

AD-A274 416



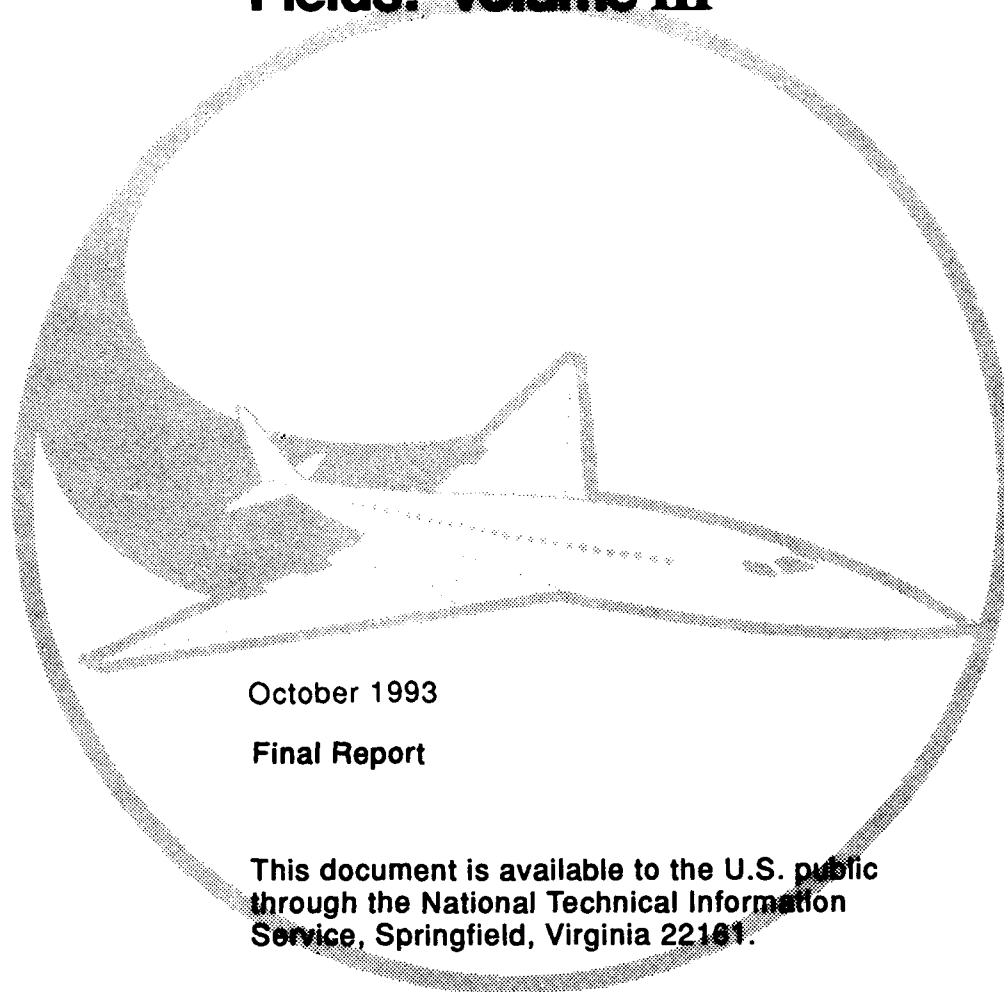
17

2

DOT/FAA/CT-93/5-III

FAA Technical Center  
Atlantic City International Airport  
N.J. 08405

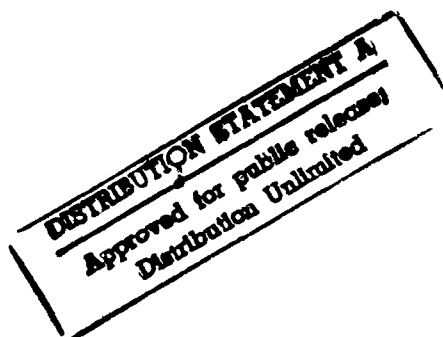
## S-76 High Intensity Radiated Fields: Volume III



October 1993

Final Report

This document is available to the U.S. public  
through the National Technical Information  
Service, Springfield, Virginia 22161.



U.S. Department of Transportation  
Federal Aviation Administration

DTIC  
ELECTE  
JAN 0 4 1994  
S B D

94-00006



94

1

03

074

#### NOTICE

This document is disseminated under the sponsorship of the U.S. Department of Transportation in the interest of information exchange. The United States Government assumes no liability for the contents or use thereof.

The United States Government does not endorse products or manufacturers. Trade or manufacturers' names appear herein solely because they are considered essential to the objective of this report.

1. Report No. DOT/FAA/CT-93/5, III*	2. Government Accession No.	3. Recipient's Catalog No.	
4. Title and Subtitle  S-76 HIGH INTENSITY RADIATED FIELDS: VOLUME III		5. Report Date October 1993	
		6. Performing Organization Code	
7. Author(s) Jerry Blair		8. Performing Organization Report No.	
9. Performing Organization Name and Address  SCIENTECH, Inc. 1690 International Way Idaho Falls, Idaho 83402		10. Work Unit No. (TRAIS)	
		11. Contract or Grant No.	
12. Sponsoring Agency Name and Address U.S. Department of Transportation Federal Aviation Administration Technical Center Atlantic City International Airport, NJ 08405		13. Type of Report and Period Covered  Final Report	
		14. Sponsoring Agency Code ACD-230	
15. Supplementary Notes  FAA Project Manager: Michael Glynn * Volume III of III			
16. Abstract  The Federal Aviation Administration (FAA) Technical Center sponsored a series of High Intensity Radiated Fields (HIRF) test on a Sikorsky S-76 rotorcraft. The project was conducted to evaluate the practicality of performing aircraft level HIRF tests, determine the effects of HIRF on a specific rotorcraft with the potential to obtain information on rotorcraft in general, and evaluate the effects of exposure to "real world" HIRF emitters.  HIRF ground and flight tests were conducted to achieve the objective of the project. Site calibration (SCAL) measurements were made in the test area to determine the levels at which the S-76 would be irradiated when placed in the test area. Ground tests consisted of Low Level Swept Coupling (LLSC) and Low Level Swept Fields (LLSF) tests. The flight tests were flown directly into the main beam of a variety of pulsed and continuous wave (CW) transmitters including the Over the Horizon Back Scatter (OTHB), PAVE PAWS, ASR-9, FPS-65, and FPS-16 radars. Results of the S-76 tests added credibility to the existence of HIRF as a flight safety hazard. In the evaluation of the emitters, the flight tests showed repeatable instances where exposure resulted in instrumentation disruptions. It should however be noted that all the observed disruptions were of a non-critical nature.			
17. Key Words  HIRF Electromagnetic Fields LLSC Helicopter		18. Distribution Statement  Document is available to the public through the National Technical Information Service, Springfield, Virginia 22161	
19. Security Classif. (of this report)  Unclassified	20. Security Classif. (of this page)  Unclassified	21. No. of Pages  211	22. Price

## VOLUME III

## TABLE OF CONTENTS

<b><u>SECTION</u></b>	<b><u>TITLE</u></b>	<b><u>PAGE</u></b>
1	LLSF Data Plot Description	
1-1	Co-Pilot Seat LLSF Data Plots	1
1-2	Pilot Seat LLSF Data Plots	55
1-3	Cabin Area LLSF Data Plots	105
1-4	Cargo Area LLSF Data Plots	157

Accession For	
NTIS GRA&I	<input checked="" type="checkbox"/>
DTIC TAB	<input type="checkbox"/>
Unannounced	<input type="checkbox"/>
Justification	
By _____	
Distribution/	
Availability Codes	
Dist	Avail and/or Special
A-1	



---

**SECTION 1**  
**LLSF DATA PLOT DESCRIPTION**

The LLSF data plots (sample on the following page) each contain the following information:

- Band number identification (Band)
  - S-76 orientation during the test (TXLOC)
  - Receive configuration location (RXLOC)
  - Transmit Antennae Polarity (POLARITY)
  - Full threat data array size (ARRAY SIZE - used internally by software application to process the data)
  - Name of the corrected SCAL data file
  - Data type indicator (if black indicates plot is LLSF data)
  - SCAL data type indicator (if black indicated plot is SCAL data)
  - Disk read error indicator (DISK STATUS)
  - Single corrected data value (NEW DATA VALUE - used internally by software application to process data)
  - Original uncorrected LLSF data file name (READ FILE NAME)
  - Original LLSF Data Plot in dBm with background noise overlay (RAW DATA PLOT (dBm) WITH SNR)
  - Corrected data plot in dBuV/m (CORRECTED DATA PLOT dBuV/m OR dBuA)
  - SCAL corrected data plot with values in dBuV/m (SITE CALIBRATION CORRECTED (dBuV))
  - LLSF data plot extrapolated to full threat (FULL THREAT DATA PLOT (V/m) OR CABLE CURRENT (A) WITH FULL THREAT OVERLAY)
  - Aircraft attenuation as a function of frequency in dB data plot (AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY))
-

**SECTION 1-1**  
**CO-PILOT SEAT LLSF DATA PLOTS**

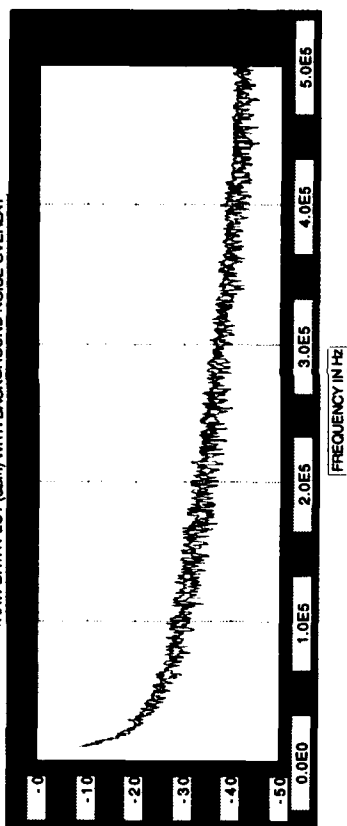
SITE CALIBRATION FILE NAME  
MONTANA:SCAL:LLSC4EFRAWDBM1H1SOC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EFRAWDBM1H12

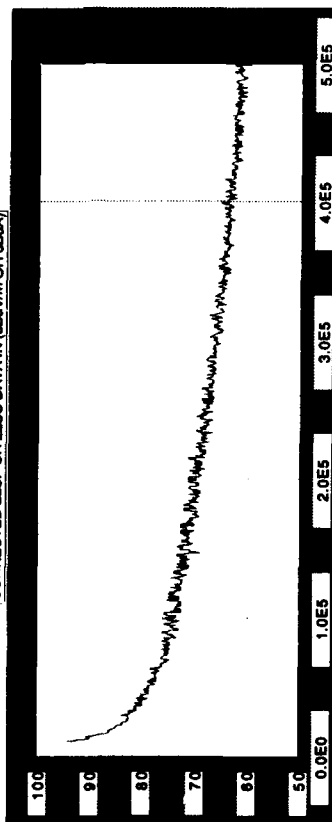
BAND 1 TXLOC 1 RXLOC 2 POLARITY H

E-FIELD ☒ FILTER ON/OFF ☒ FILTER RANK 0 DISK STATUS 0

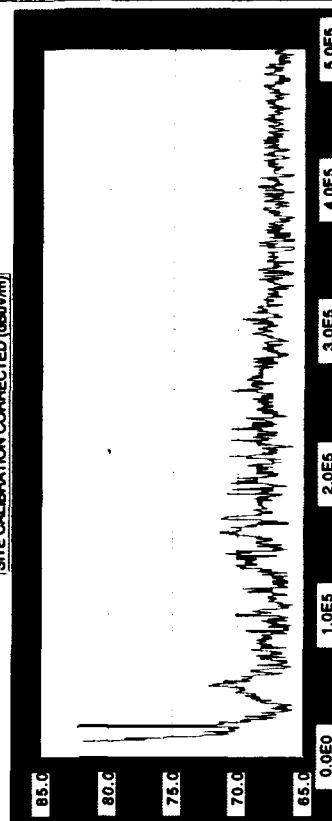
RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY



CORRECTED LLSC OR LLSC DATA IN (dBuV/m OR dBuA)



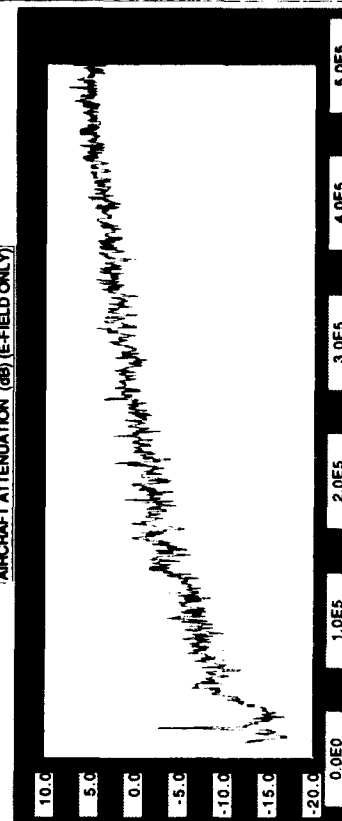
SITE CALIBRATION CORRECTED (dBuV/m)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)



SITE CALIBRATION FILE NAME  
MONTANA:SCAL:SCAL11LLSC4EFAWD8M2H1SCC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EFAWD8M2H12

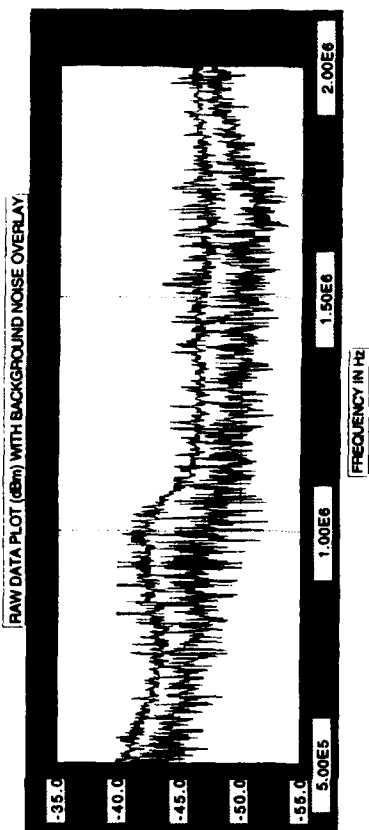
BAND 2 TX LOC 1 RX LOC 2 POLARITY H

E-FIELD ☒ FILTER ON/OFF ☒ FILTER RANK 0 DISK STATUS 0

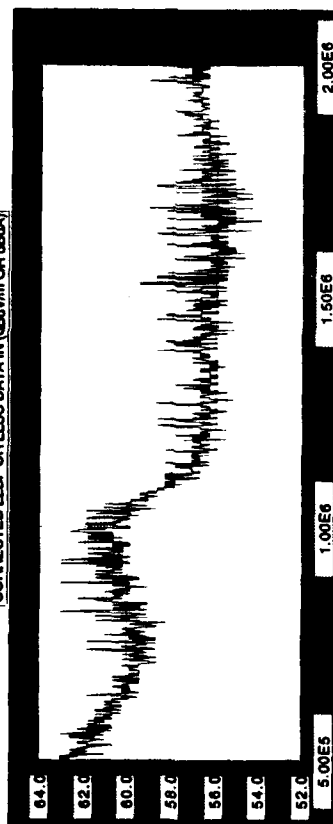
MAX ATTENUATION (dB) 38

MIN ATTENUATION (dB) 0

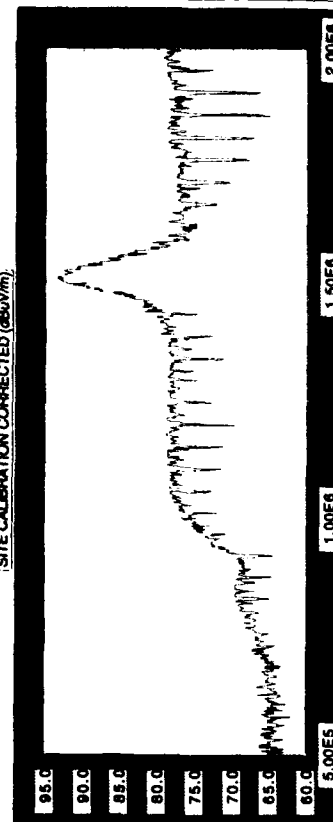
AVERAGE ATTENUATION (dB) 17



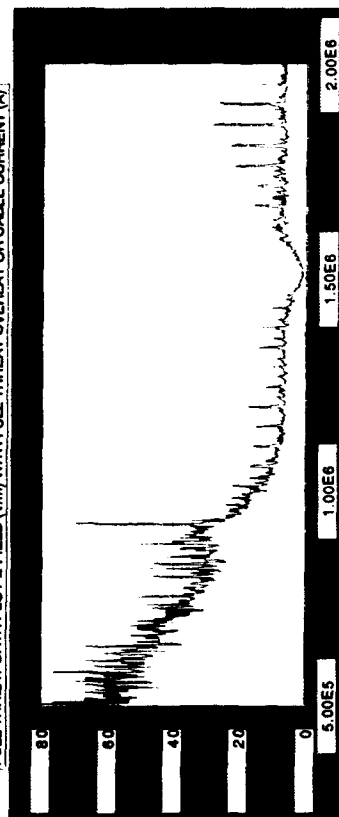
CORRECTED ILSF OR LLSC DATA IN (dBV/m OR dBuA)



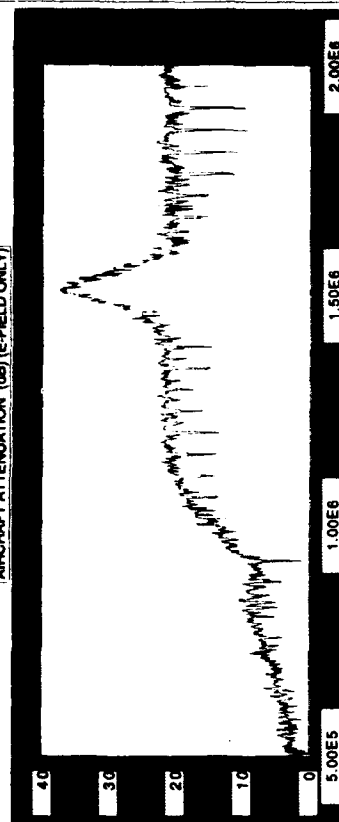
SITE CALIBRATION CORRECTED (dBuV/m)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)



SITE CALIBRATION FILE NAME  
MONTANA:SCAL.SCAL11LLSC4EFAWDBM3H11SCC

READ FILE NAME  
MONTANA:LABVIEW DATA11LLSC4EFAWDBM3H12

BAND 3 TX LOC 1 RX LOC 2 POLARITY H

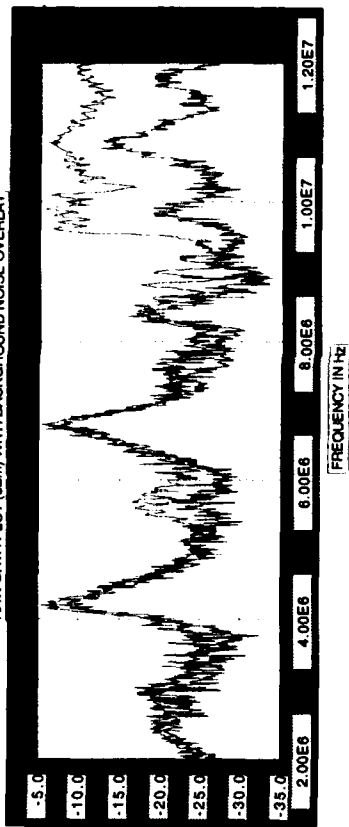
E-FIELD FILTER ON/OFF ☒ FILTER RANK 0 DISK STATUS 0

MAX ATTENUATION (dB) 23

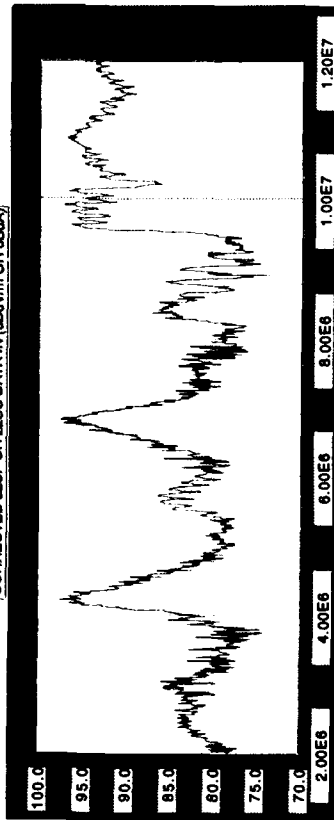
MIN ATTENUATION (dB) -12

AVERAGE ATTENUATION (dB) 5

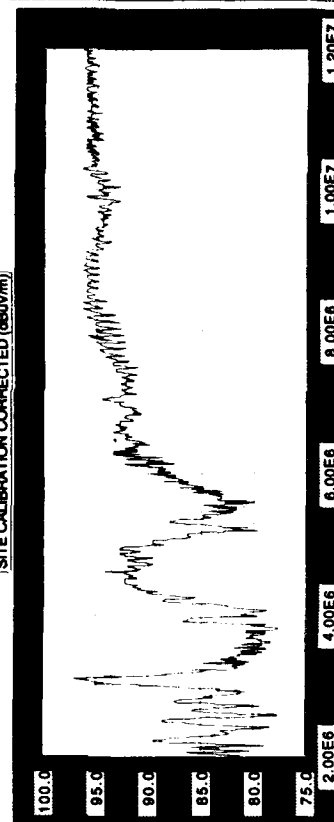
RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY



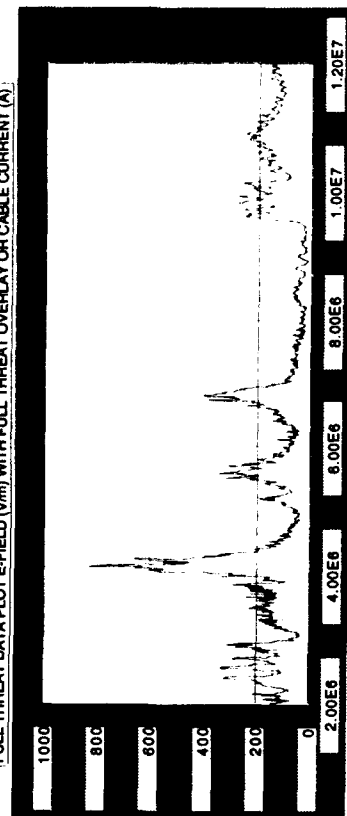
CORRECTED LLSF OR LLSG DATA IN (dBuV/m OR dBuA)



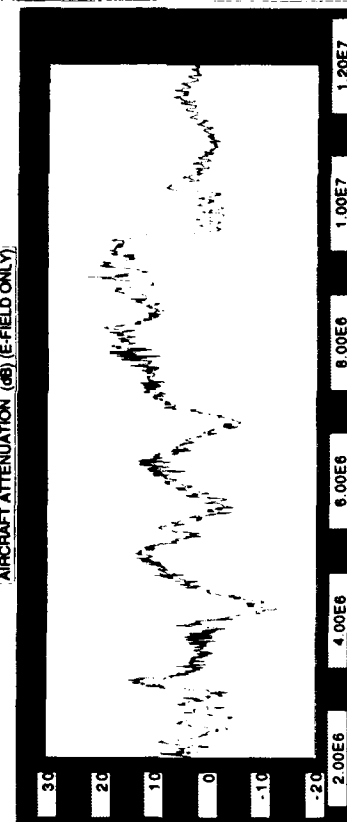
SITE CALIBRATION CORRECTED (dBuV/m)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)



SITE CALIBRATION FILE NAME  
MONTANA:SCAL:SCAL11:LLSC4EFAWD8M4H11:SCC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EFAWD8M4H12

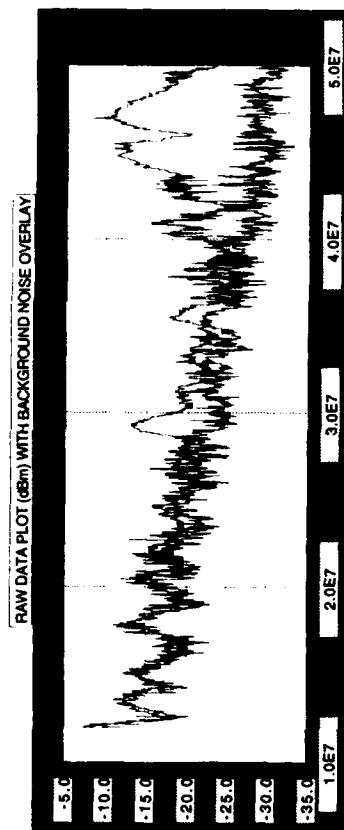
BAND  TX LOC  RX LOC  POLARITY

E-FIELD ☐ FILTER ON/OFF ☒ FILTER RANK  DISK STATUS

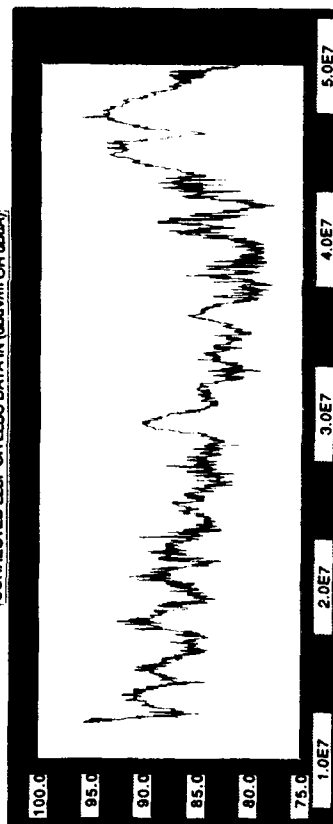
MAX ATTENUATION (dB)

MIN ATTENUATION (dB)

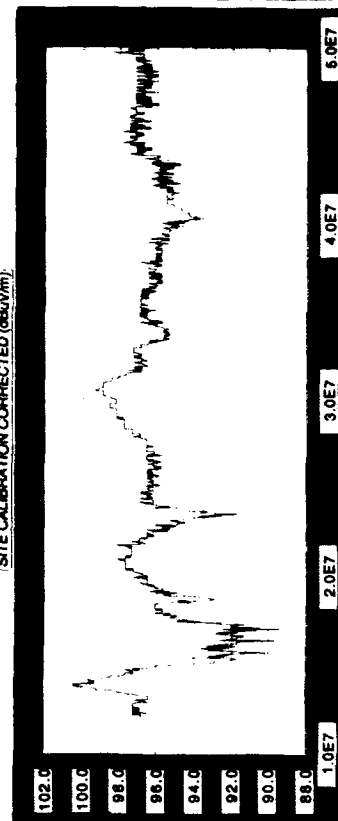
AVERAGE ATTENUATION (dB)



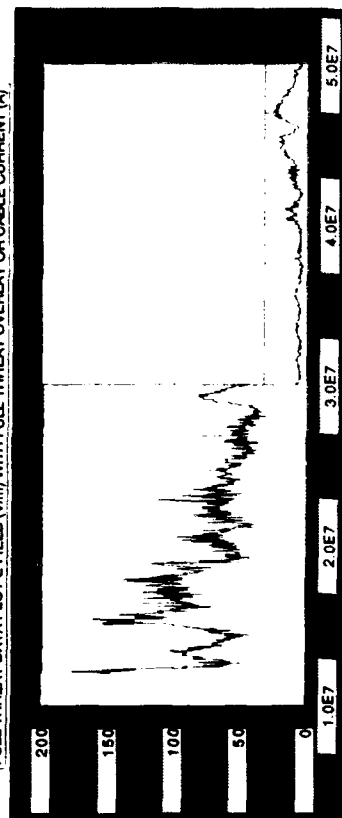
CORRECTED LLSP OR LLSC DATA IN (dBuV/m OR dBuA)



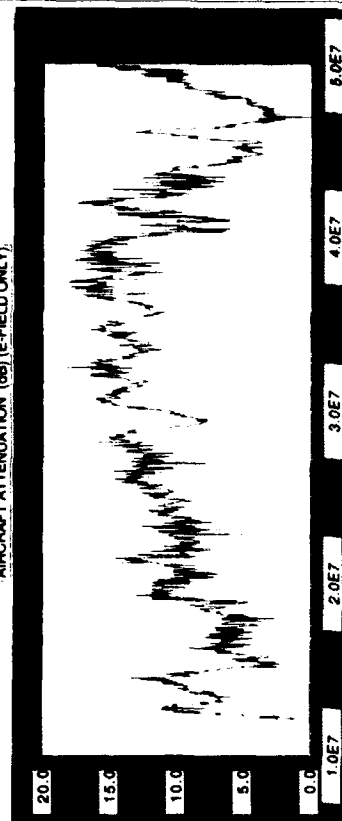
SITE CALIBRATION CORRECTED (dBuV/m)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)



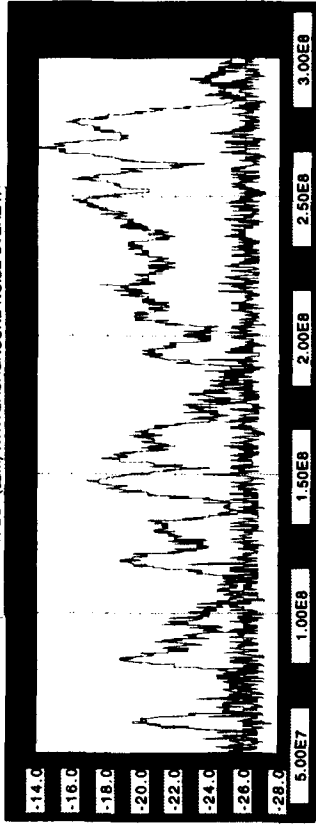
SITE CALIBRATION FILE NAME  
MONTANA:SCAL:SCAL11LLSC4EFRAWDBM5H11SCC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EFRAWDBM5H13

BAND 5 TX LOC 1 RX LOC 9 POLARITY H

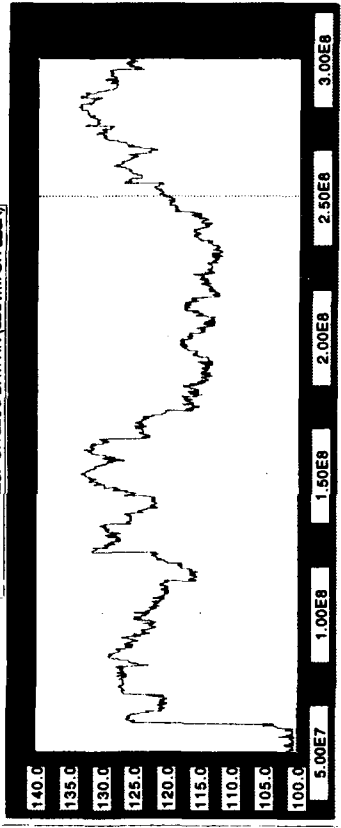
E-FIELD: FILTER ON/OFF: FILTER RANK 0 DISK STATUS 0

RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY

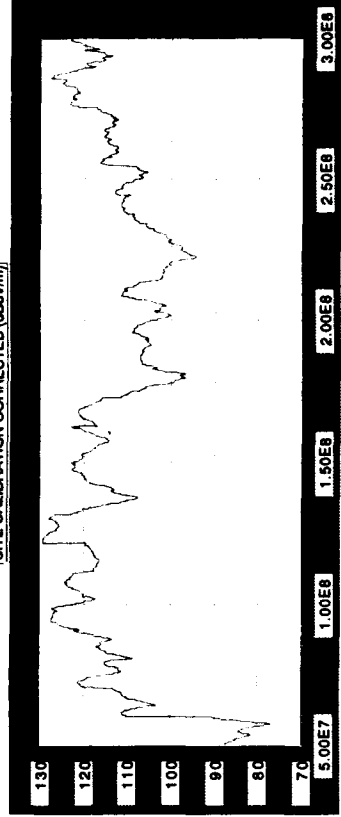


FREQUENCY IN HZ

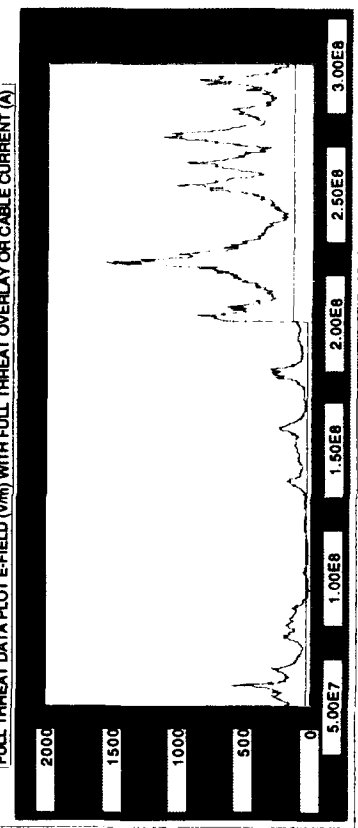
CORRECTED LLSF OR LLSC DATA IN (dBu/V/m OR dBuA)



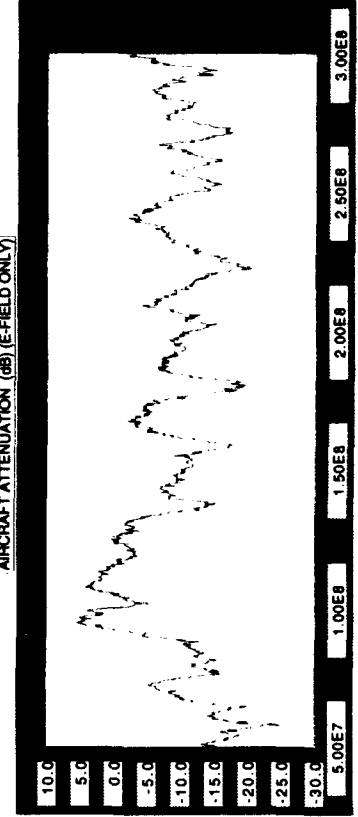
SITE CALIBRATION CORRECTED (dBu/V/m)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)



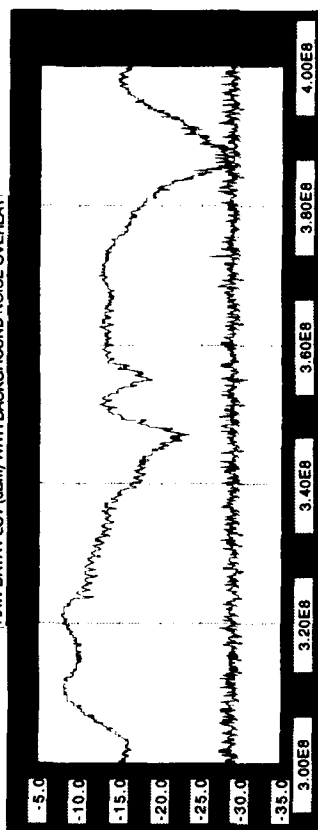
SITE CALIBRATION FILE NAME  
MONTANA:SCAL11:LLSC4EFRAWD8M6H11SCC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EFRAWD8M6H13

BAND 6 TX LOC 1 RX LOC 3 POLARITY H

E-FIELD ☒ FILTER ON/OFF ☒ FILTER RANK 0 DISK STATUS 0

RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY



MAX ATTENUATION (dB)

18

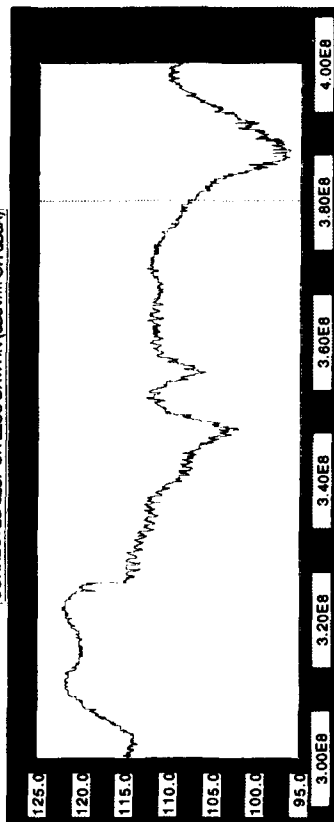
MIN ATTENUATION (dB)

-7

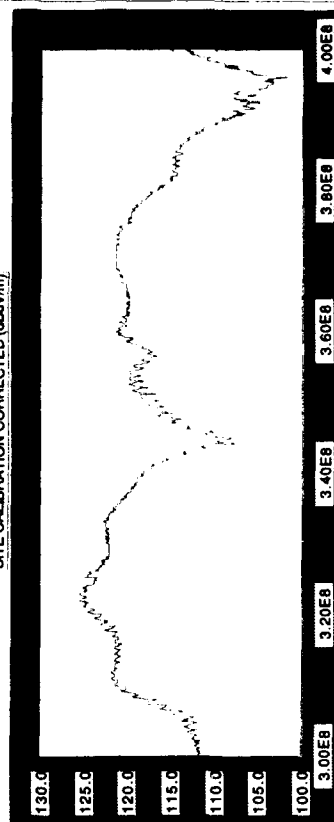
AVERAGE ATTENUATION (dB)

6

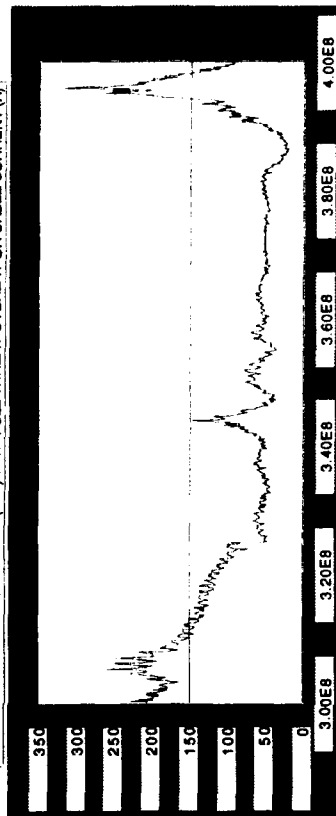
CORRECTED ILLSF OR LLSC DATA IN (dBuV/m OR dBuA)



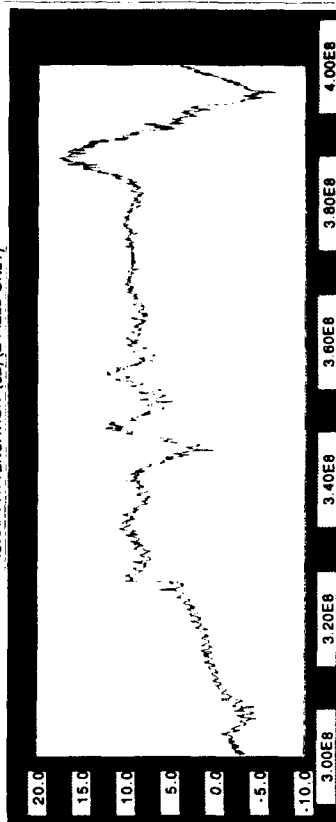
SITE CALIBRATION CORRECTED (dBuV/m)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)






SITE CALIBRATION FILE NAME  
MONTANA\SCAL\SCAL1\LLSC4EFRAWDBM7H11SCC

READ FILE NAME  
MONTANA\LABVIEW DATA\LLSC4EFRAWDBM7H13

BAND 7 TX LOC 1 RX LOC 3 POLARITY H

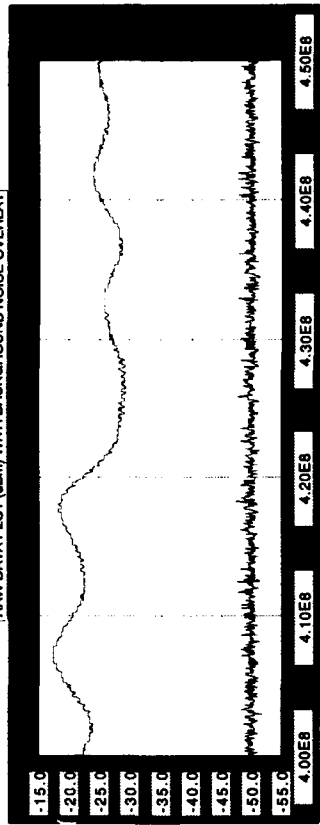
E-FIELD FILTER ON/OFF  FILTER RANK 0 DISK STATUS 0

MAX ATTENUATION (dB) 13

MIN ATTENUATION (dB) -4

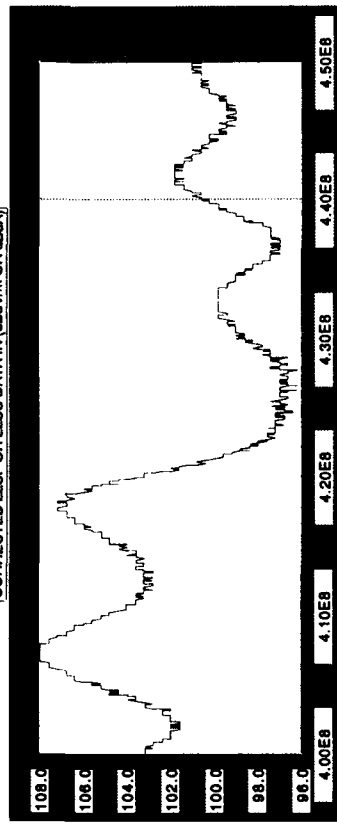
AVERAGE ATTENUATION (dB) 7

RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY

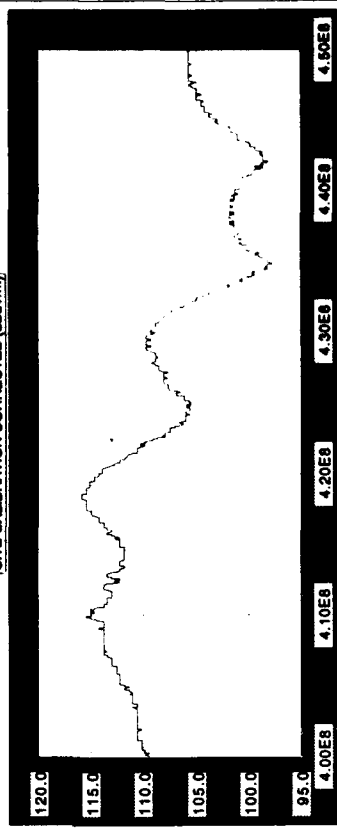


FREQUENCY IN Hz

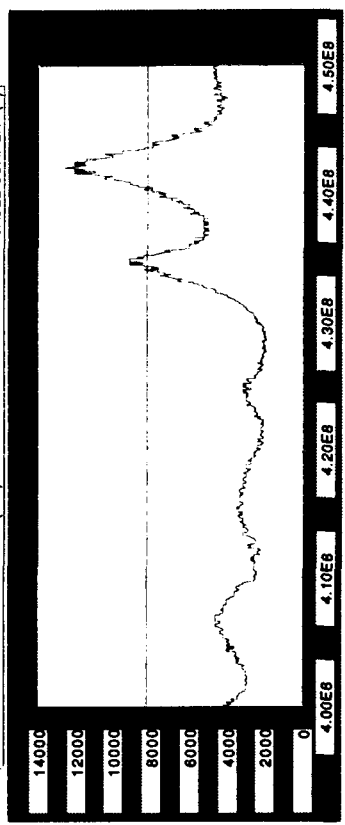
CORRECTED LLSP OR LLSC DATA IN (dBuV/m OR dBuA)



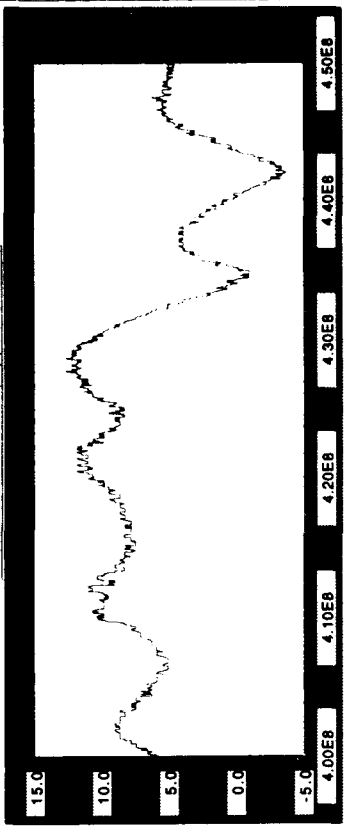
SITE CALIBRATION CORRECTED (dBuV/m)

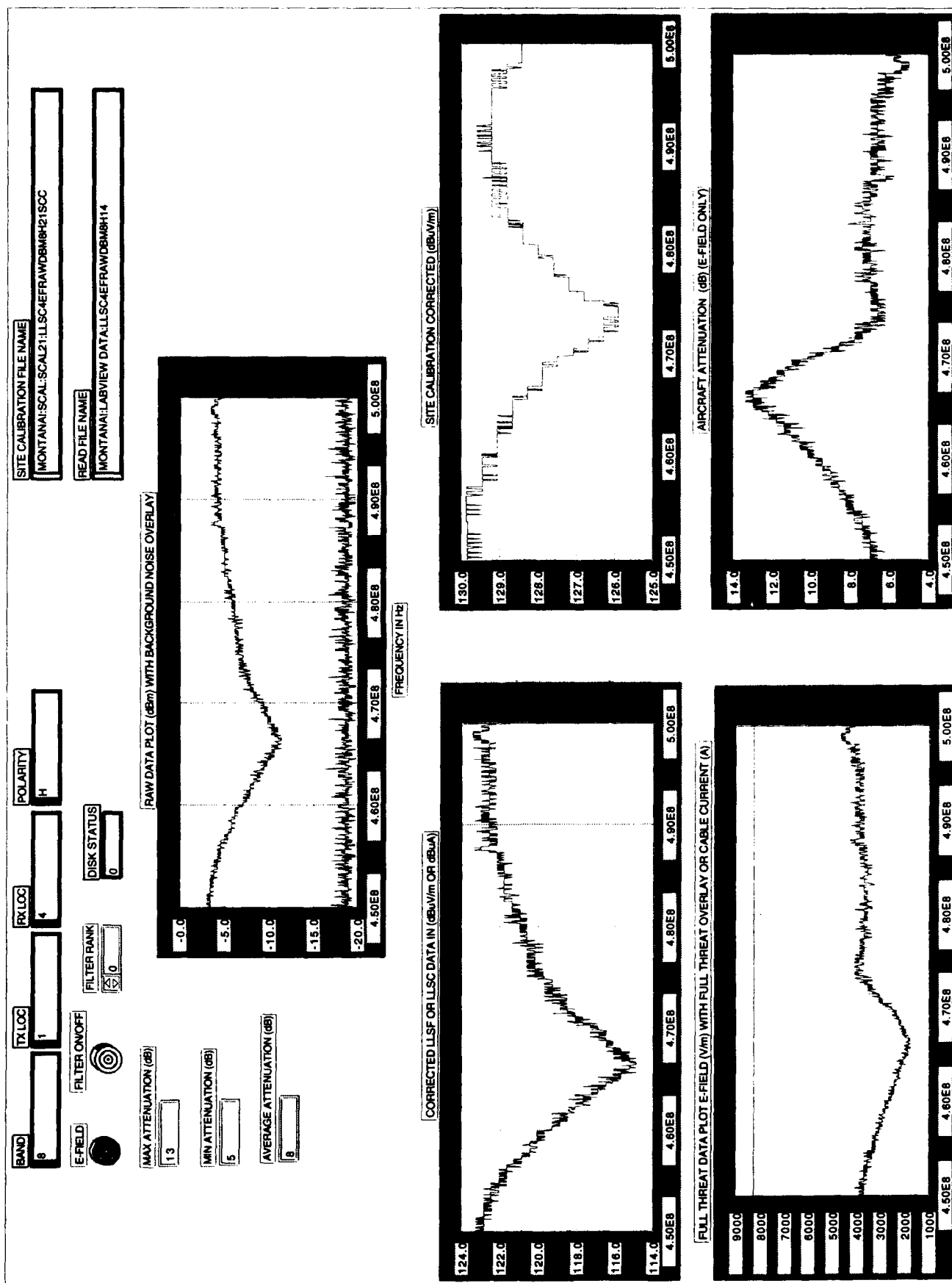


FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)





SITE CALIBRATION FILE NAME  
MONTANA1\SCAL\LLSC4EFRAWDBM9H21SOC

READ FILE NAME  
MONTANA1\LABVIEW DATA\LLSC4EFRAWDBM9H14

BAND 9 TX LOC 1 RX LOC 4 POLARITY H

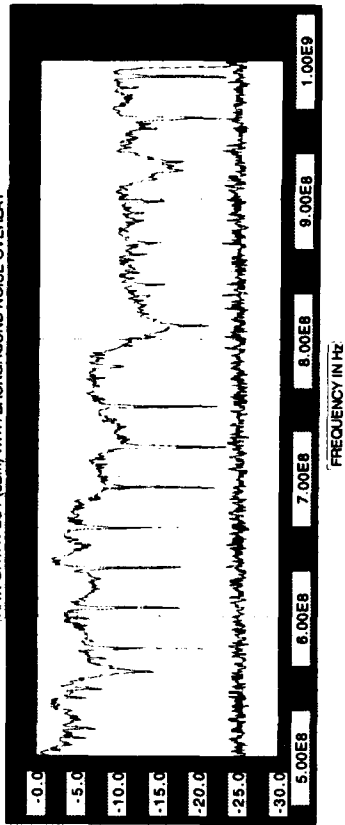
E-FIELD FILTER ON/OFF FILTER RANK 0 DISK STATUS 0

MAX ATTENUATION (dB) 22

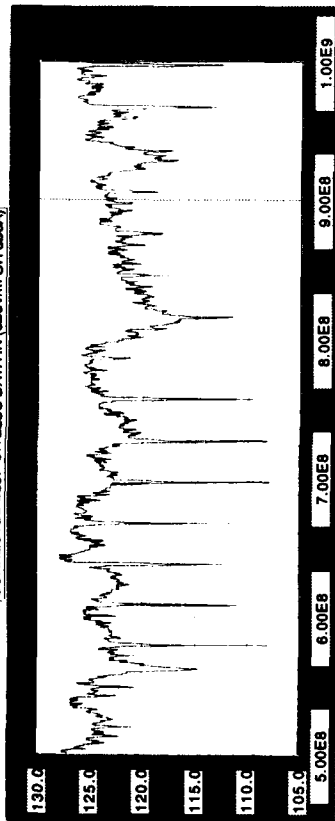
MIN ATTENUATION (dB) -31

AVERAGE ATTENUATION (dB) 5

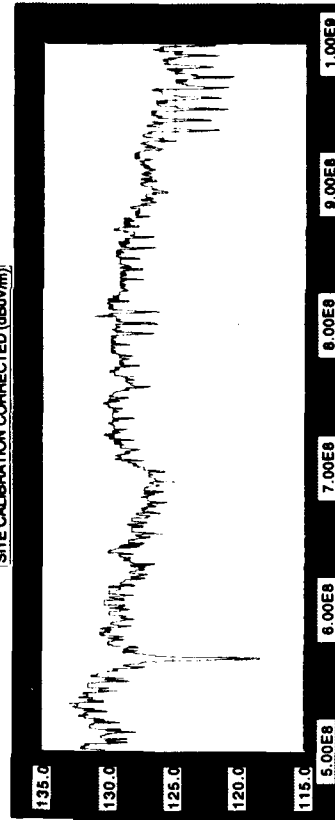
RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY



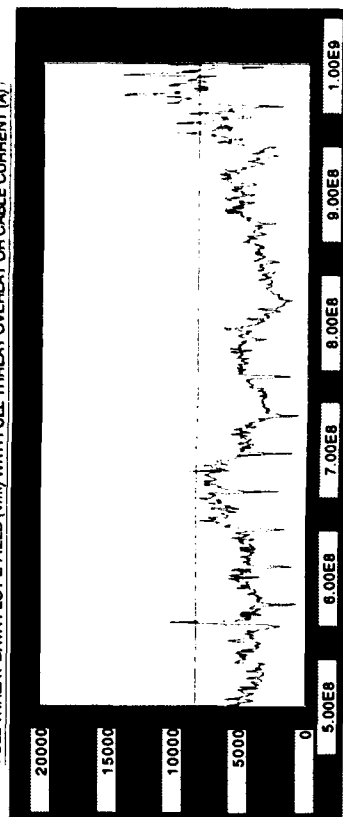
CORRECTED LLSP OR LLSC DATA IN (dBuV/m OR dBuA)



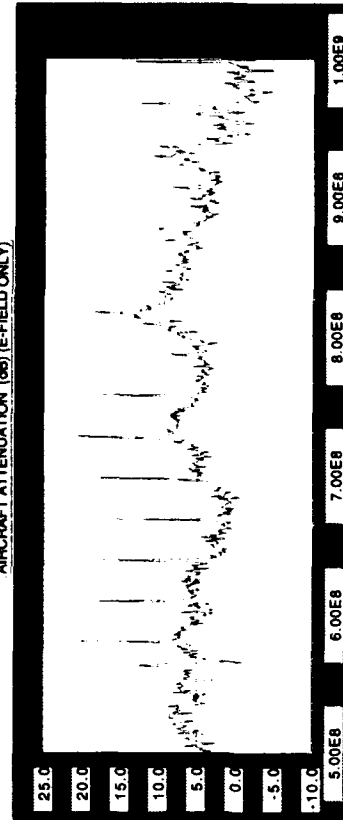
SITE CALIBRATION CORRECTED (dBuV/m)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)



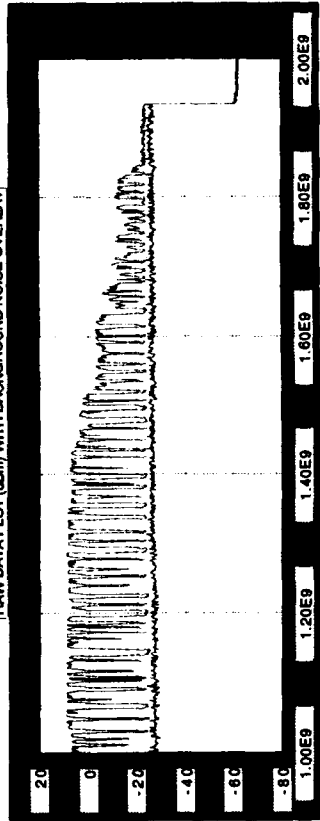
SITE CALIBRATION FILE NAME  
MONTANA:SCAL:SCAL1:LLSC4EFRAWDBM10H11SCC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EFRAWDBM10H11

BAND 10 TX LOC 1 RX LOC 1 POLARITY H

E-FIELD FILTER ON/OFF FILTER RANK 0 DISK STATUS 0

RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY



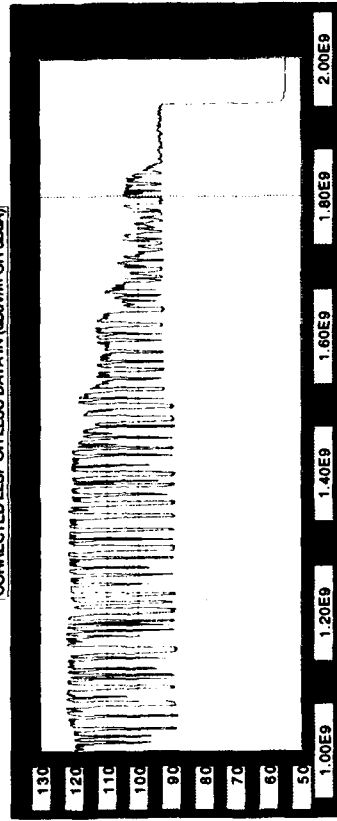
MAX ATTENUATION (dB)  
-1677721

MIN ATTENUATION (dB)  
-1677721

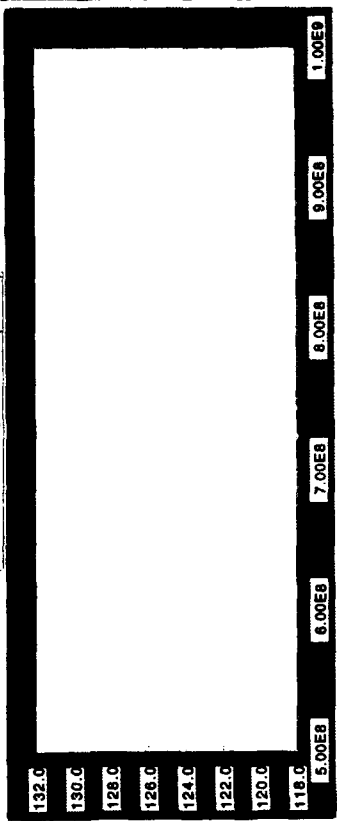
AVERAGE ATTENUATION (dB)  
-1677721

FREQUENCY IN Hz

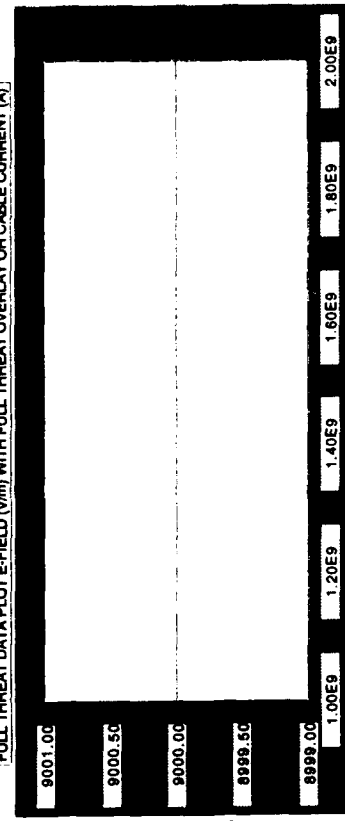
CORRECTED LLSP OR LLSC DATA IN (dBuV/m OR dBuA)



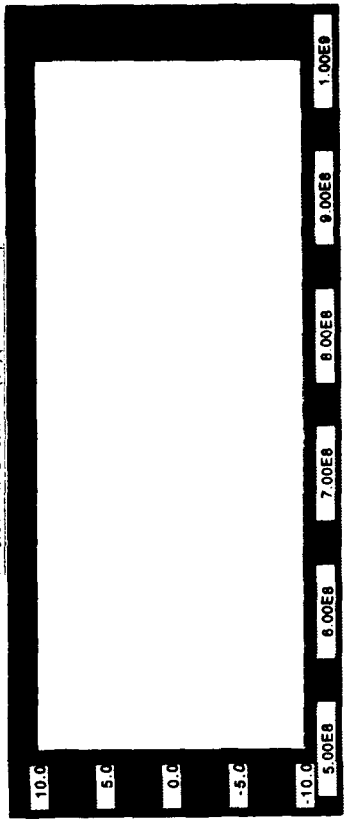
SITE CALIBRATION CORRECTED (dBuV/m)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)



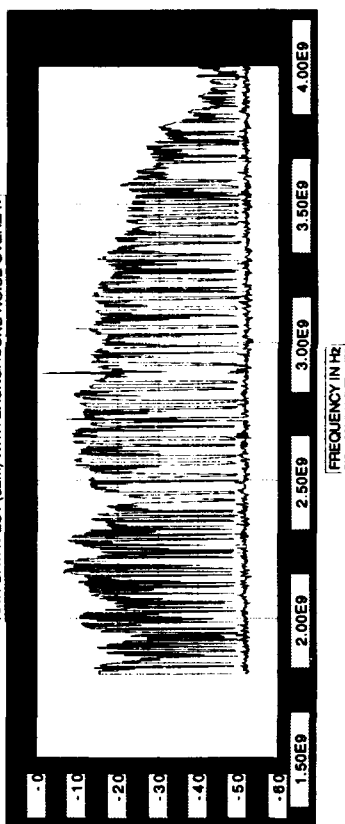
SITE CALIBRATION FILE NAME  
MONTANA:SCAL:SCAL11LLSC4EFRAWDBM11H1SCC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EFRAWDBM11H11

BAND 11 TX LOC 1 RX LOC 1 POLARITY H

E-FIELD FILTER ON/OFF: ☒ FILTER RANK 0 DISK STATUS 0

RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY

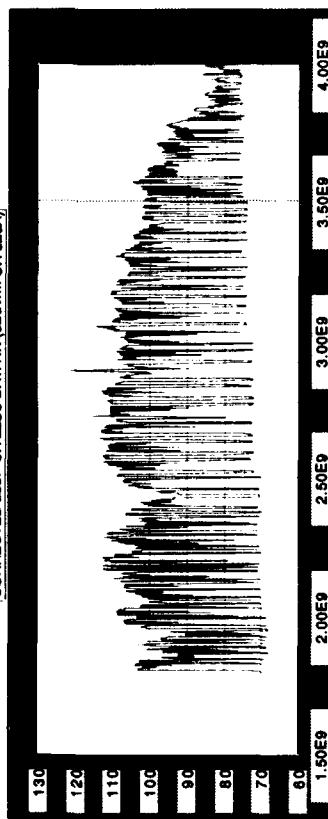


MAX ATTENUATION (dB) 72

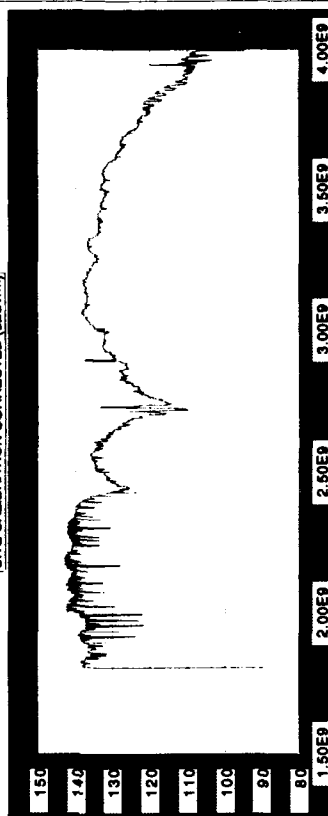
MIN ATTENUATION (dB) 0

AVERAGE ATTENUATION (dB) 37

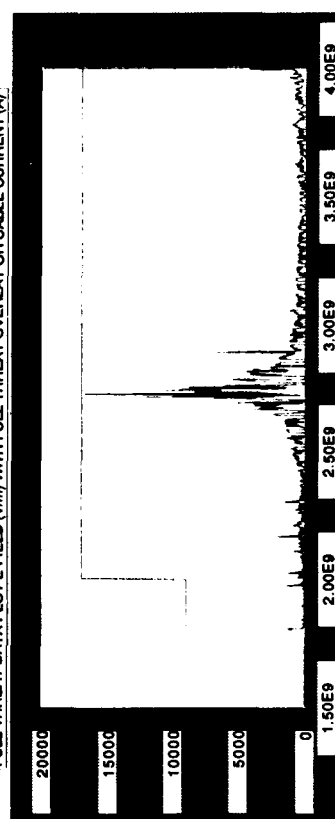
CORRECTED LLSF OR LLSC DATA IN (dBuV/m OR dBuA)



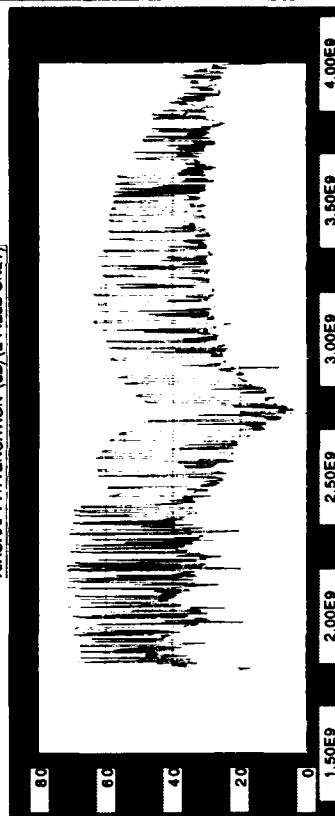
SITE CALIBRATION CORRECTED (dBuV/m)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)



SITE CALIBRATION FILE NAME  
MONTANA/SCAL-SCAL11/LLSC4EFAWDBM12H11SCC

READ FILE NAME  
MONTANA/LABVIEW DATA/LLSC4EFAWDBM12H11

BAND 12

TX LOC 1

RX LOC 1

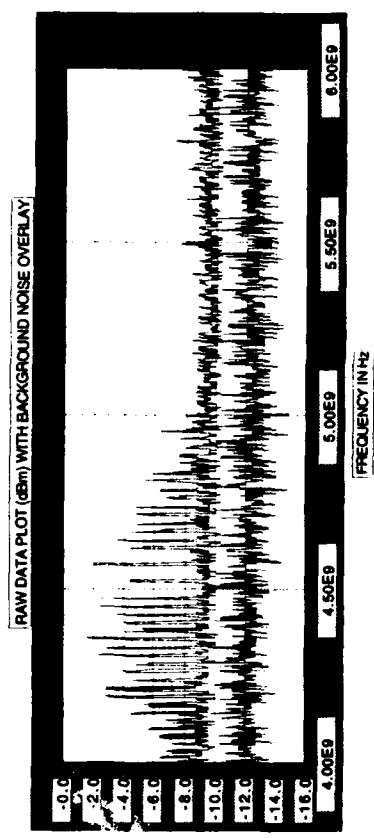
POLARITY H

E-FIELD ☒

FILTER ON/OFF ☒

FILTER RANK 0

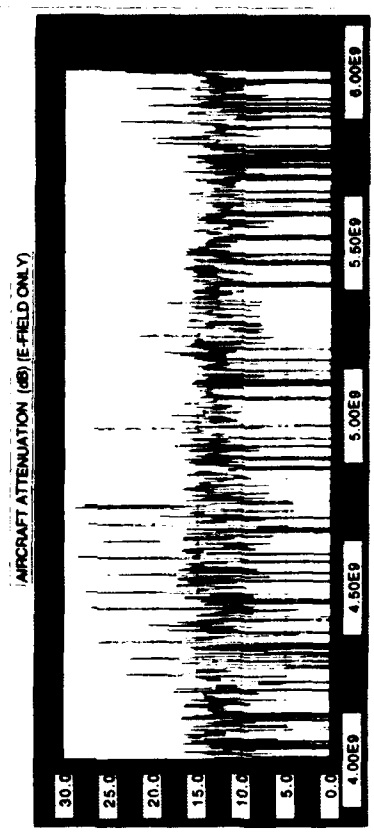
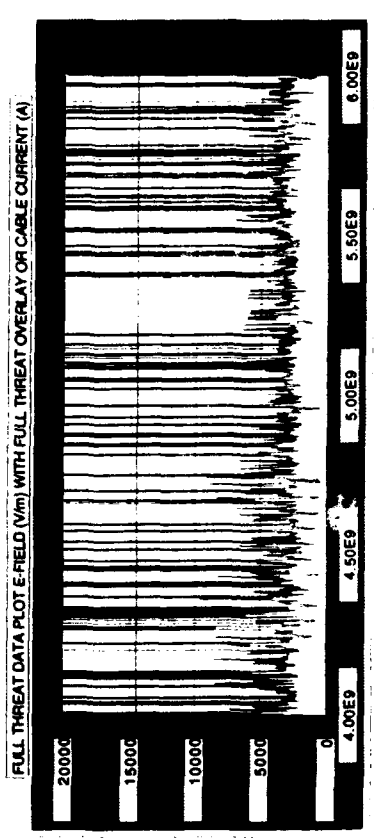
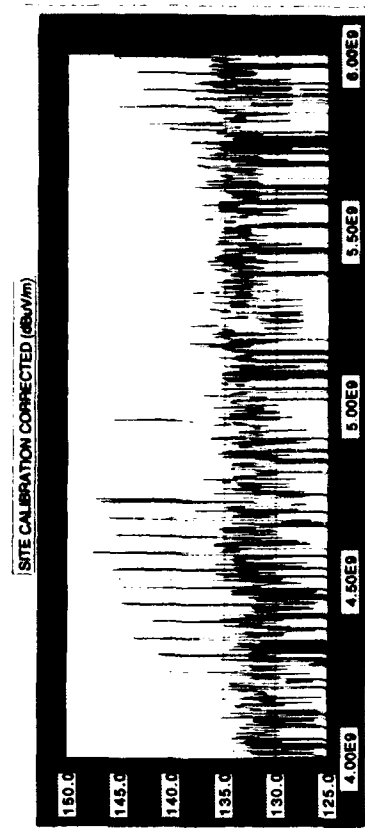
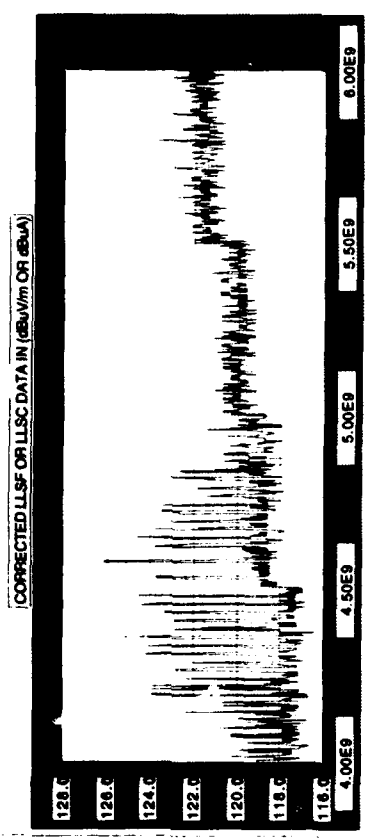
DISK STATUS 0



MAX ATTENUATION (dB) 26

MIN ATTENUATION (dB) -2147483

AVERAGE ATTENUATION (dB) -2147483

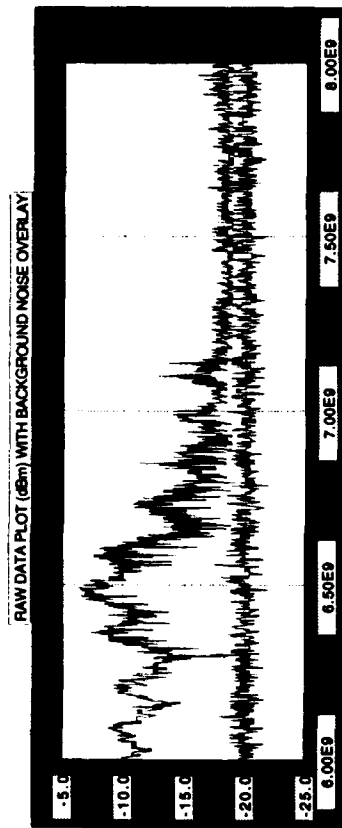


SITE CALIBRATION FILE NAME  
MONTANA:SCAL:SCAL11LLSC4EFAWDBM13H11SCC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EFAWDBM13H11

BAND 13 TX LOC 1 RX LOC 1 POLARITY H

E-FIELD ☒ FILTER ON/OFF ☒ FILTER RANK 0 DISK STATUS 0



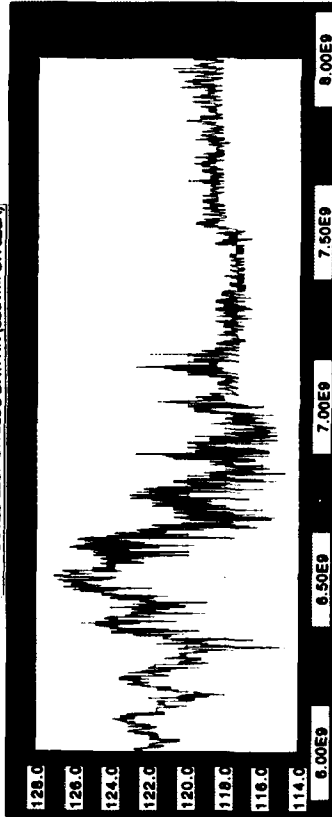
MAX ATTENUATION (dB) 28

MIN ATTENUATION (dB) 0

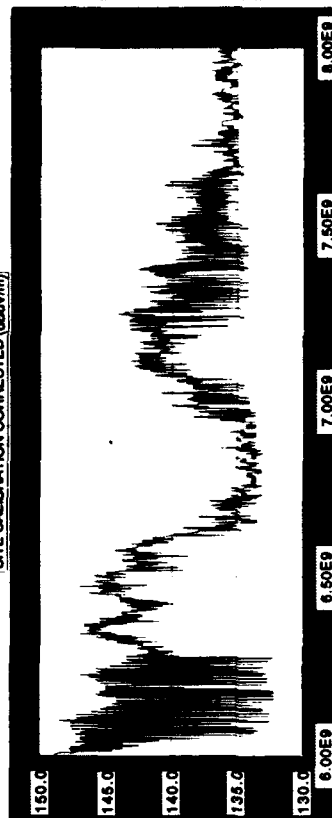
AVERAGE ATTENUATION (dB) 19

FREQUENCY IN HZ

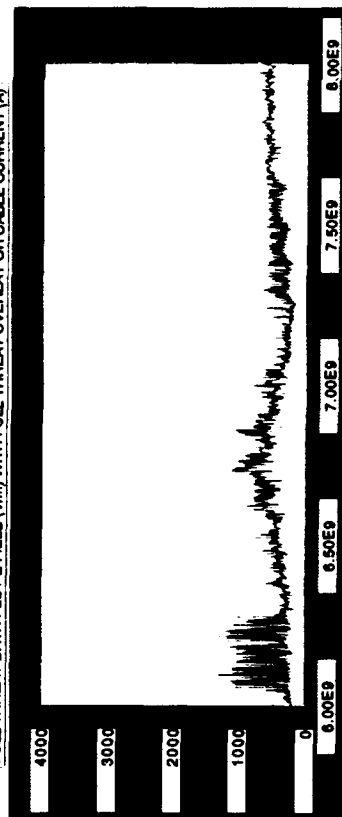
CORRECTED ILSF OR LLSC DATA IN (dBuV/m OR dBuA)



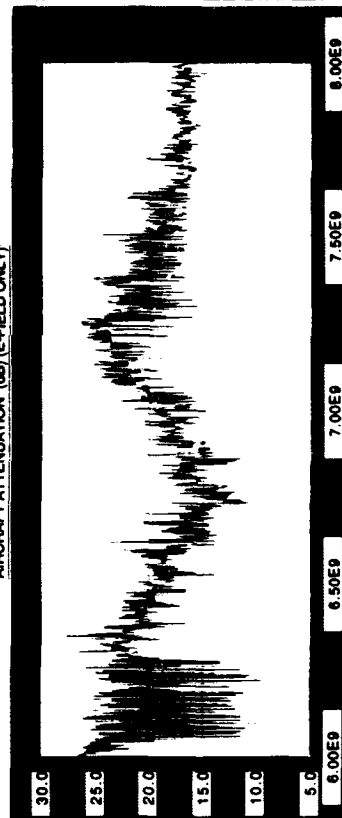
SITE CALIBRATION CORRECTED (dBuV/m)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)

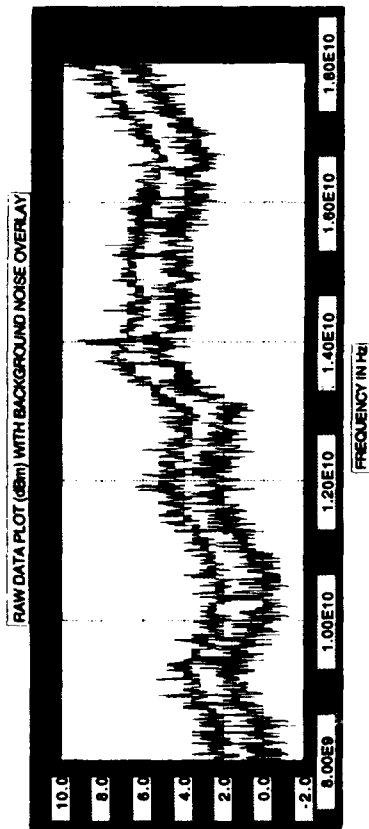


SITE CALIBRATION FILE NAME  
MONTANA1SCAL:SCAL11LLSC4EFRAWDBM14H119CC

READ FILE NAME  
MONTANA1LABVIEW DATA:LLSC4EFRAWDBM14H11

BAND 14 TX LOC 1 RX LOC 1 POLARITY H

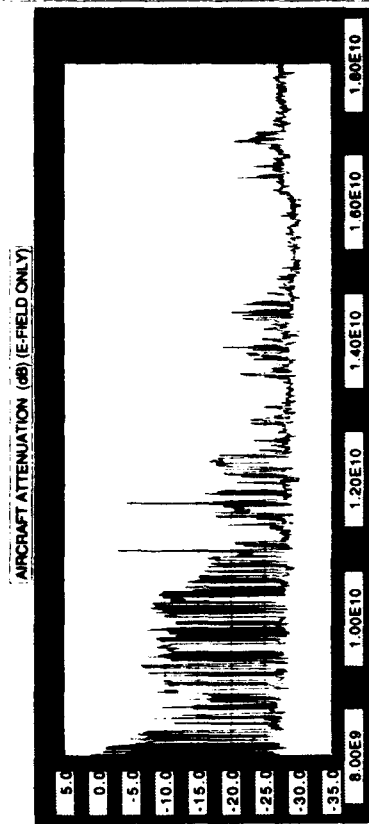
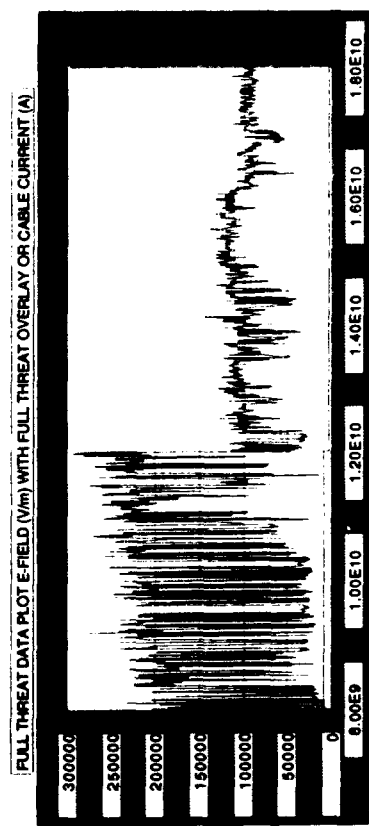
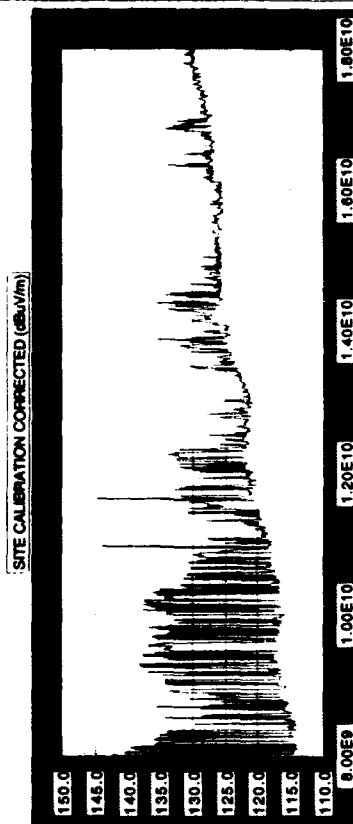
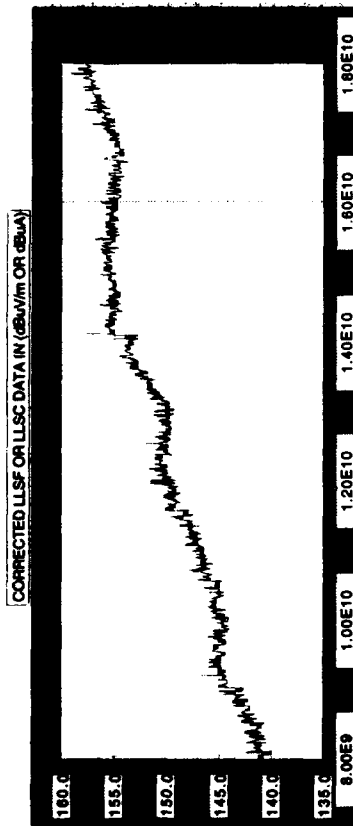
E-FIELD ☒ FILTER ON/OFF ☒ FILTER RANK 0 DISK STATUS 0



MAX ATTENUATION (dB) 1

MIN ATTENUATION (dB) -31

AVERAGE ATTENUATION (dB) -25





BAND

5

TX LOC

1

RX LOC

3

POLARITY

V

SITE CALIBRATION FILE NAME

MONTANA:SCAL:SCAL1:LLSC4:EFRAWDBMSV11:SCC

READ FILE NAME

MONTANA:LABVIEW DATA:LLSC4:EFRAWDBMSV13

E-FIELD

FILTER ON/OFF

FILTER RANK

0

DISK STATUS

0

MAX ATTENUATION (dB)

20

MIN ATTENUATION (dB)

-2

AVERAGE ATTENUATION (dB)

10

RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY

CORRECTED LLSP OR LLSC DATA IN (dBuV/m OR dBuA)

SITE CALIBRATION CORRECTED (dBuV/m)

FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)

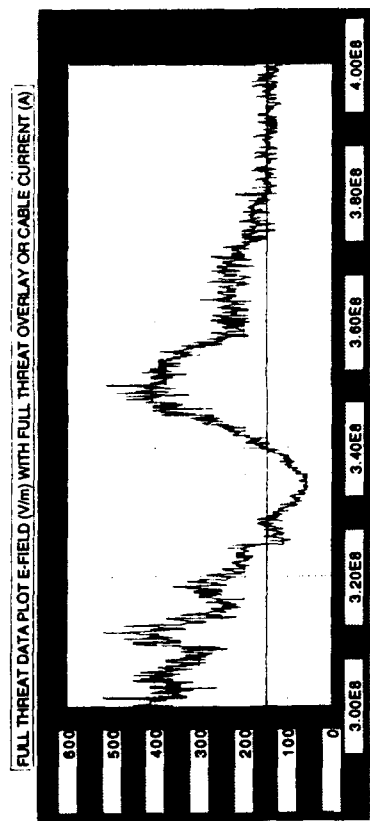
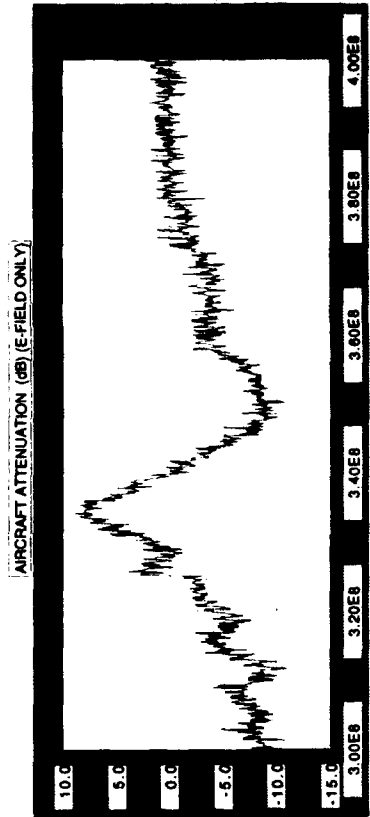
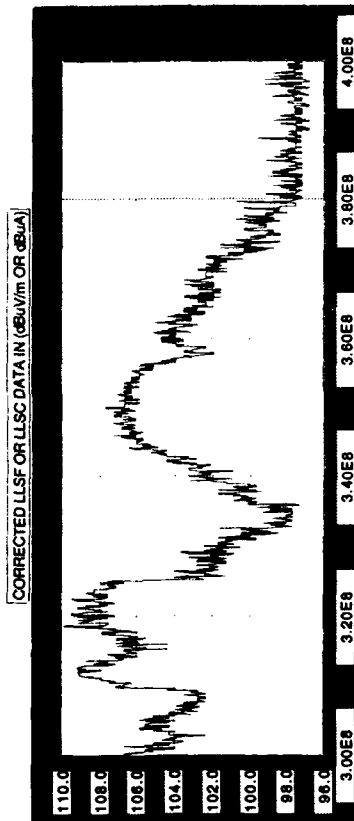
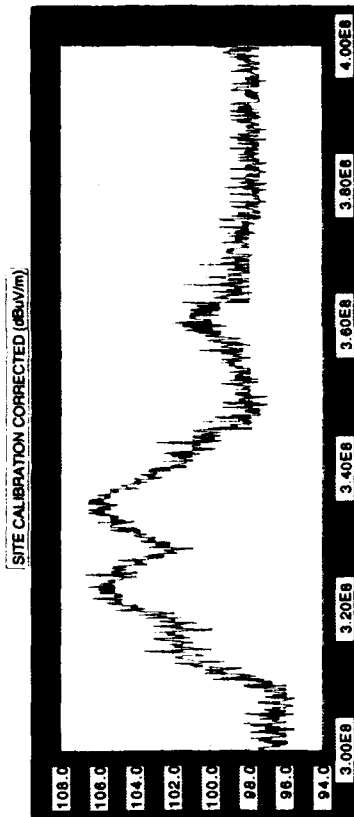
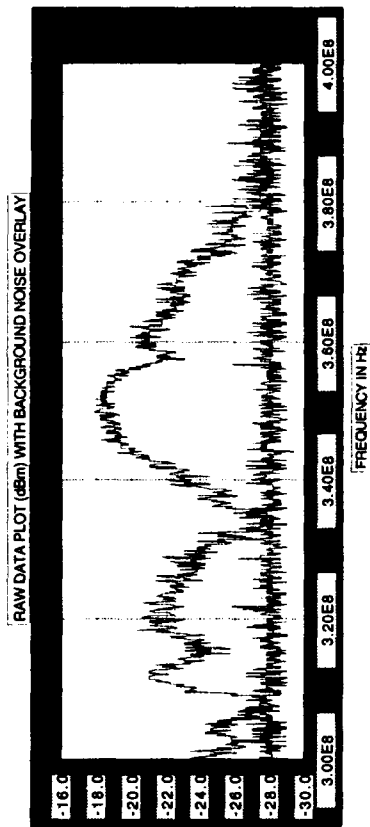
AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)

SITE CALIBRATION FILE NAME  
MONTANA:SCAL.SCAL11LLSCAEFRACB6V11SCC

READ FILE NAME  
MONTANA:LABVIEW DATA\LLSCAEFRACB6V13

BAND 6 TX LOC 1 RX LOC 3 POLARITY V


E-FIELD ☒ FILTER ON/OFF ☒ FILTER RANK 0 DISK STATUS 0



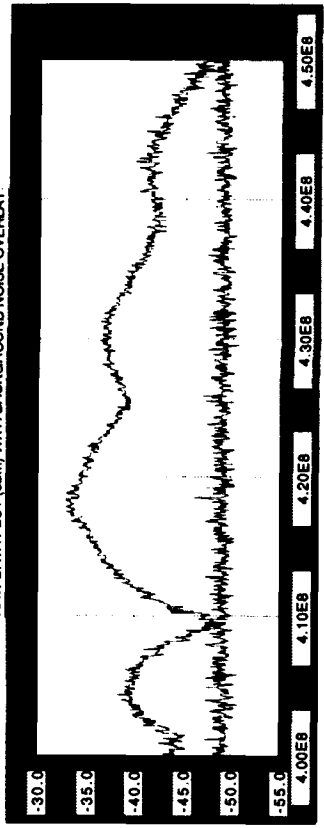
SITE CALIBRATION FILE NAME  
MONTANA:SCAL:SCAL11:LLSC4EFRAWDBM7V11SCC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EFRAWDBM7V13

BAND 7 TX LOC 1 RX LOC 3 POLARITY V

E-FIELD FILTER ON/OFF  FILTER RANK 0 DISK STATUS 0

RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY

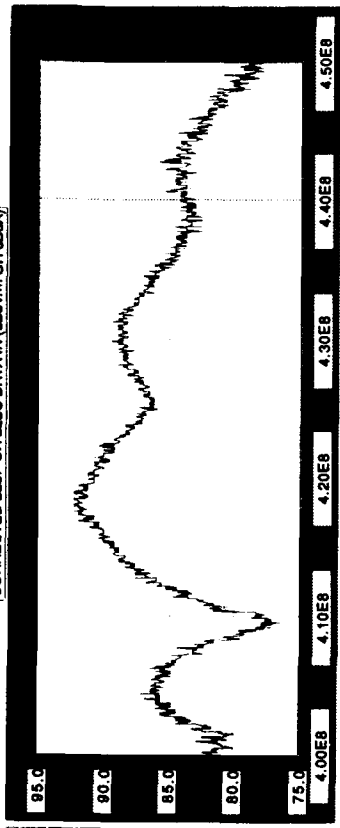


MAX ATTENUATION (dB) 22

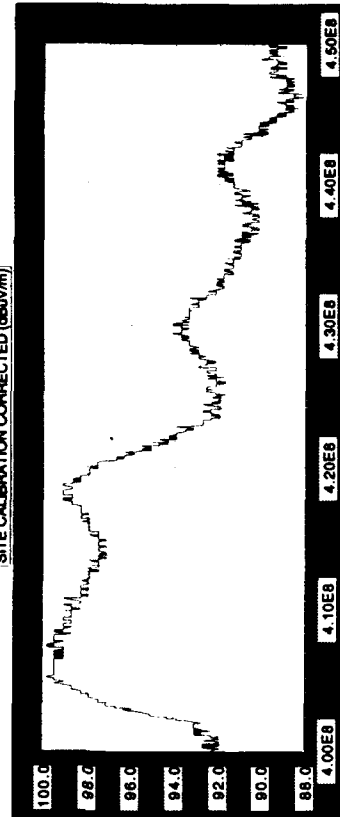
MIN ATTENUATION (dB) 4

AVERAGE ATTENUATION (dB) 8

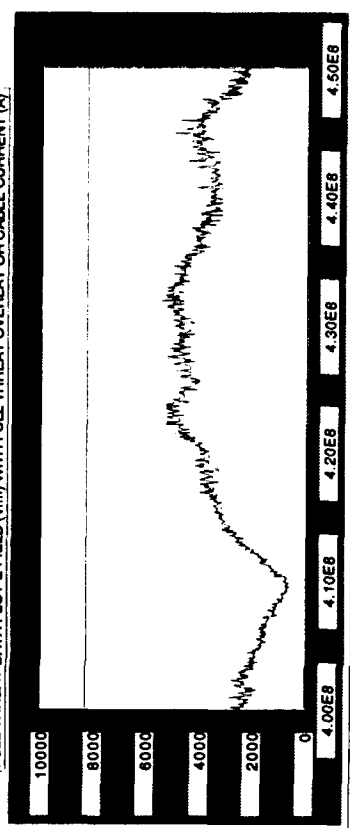
CORRECTED LLSF OR LLSC DATA IN (dBuV/m OR dBuA)



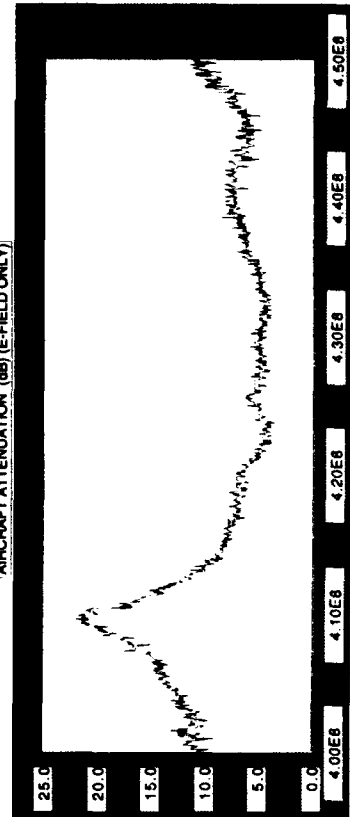
SITE CALIBRATION CORRECTED (dBuV/m)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)



SITE CALIBRATION FILE NAME

MONTANA/SCAL:SCAL21.LLSC4EFRAWDBM8V21SCC

READ FILE NAME

MONTANA/LABVIEW DATA:LLSC4EFRAWDBM8V14

BAND

6

TX LOC

1

RX LOC

4

POLARITY

V

E-FIELD

☒

FILTER ON/OFF

☒

FILTER RANK

10

DISK STATUS

0

MAX ATTENUATION (dB)

-2

MIN ATTENUATION (dB)

-10

AVERAGE ATTENUATION (dB)

-7

RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY

CORRECTED LLSP OR LLSC DATA IN (dBuV/m OR dBuA)

FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)

SITE CALIBRATION CORRECTED (dBuV/m)

AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)

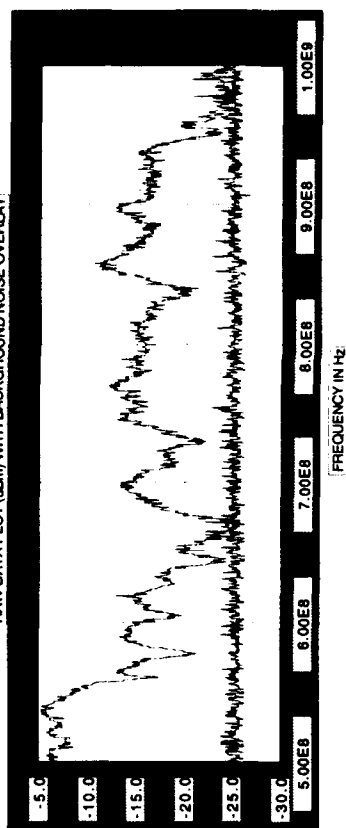
SITE CALIBRATION FILE NAME  
MONTANA:SCAL:SCAL21:LLSC4EFRAWDBM8V21SOC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EFRAWDBM8V14

BAND 9 TX LOC 1 RX LOC 4 POLARITY V

E-FIELD FILTER ON/OFF FILTER RANK 0 DISK STATUS 0

RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY



MAX ATTENUATION (dB)

2

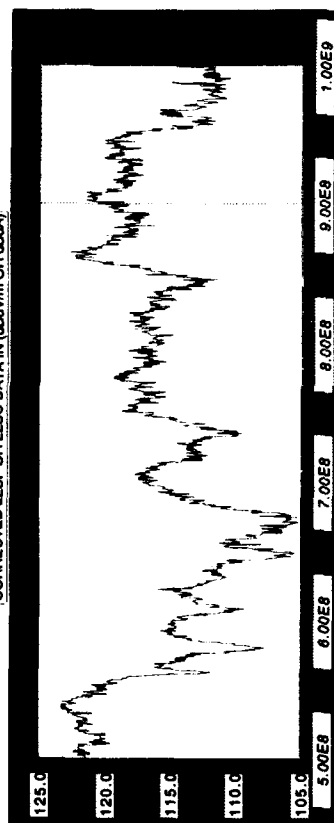
MIN ATTENUATION (dB)

-19

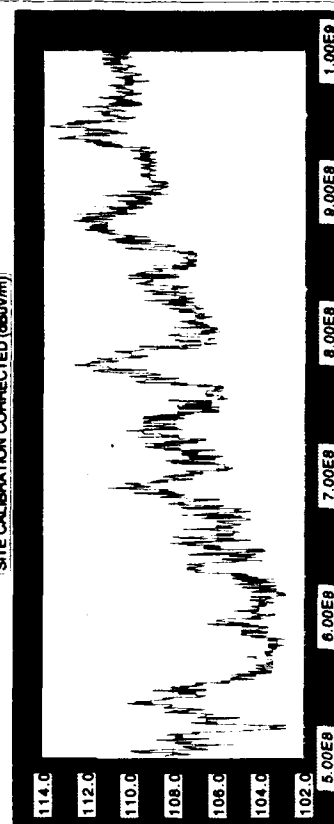
AVERAGE ATTENUATION (dB)

-8

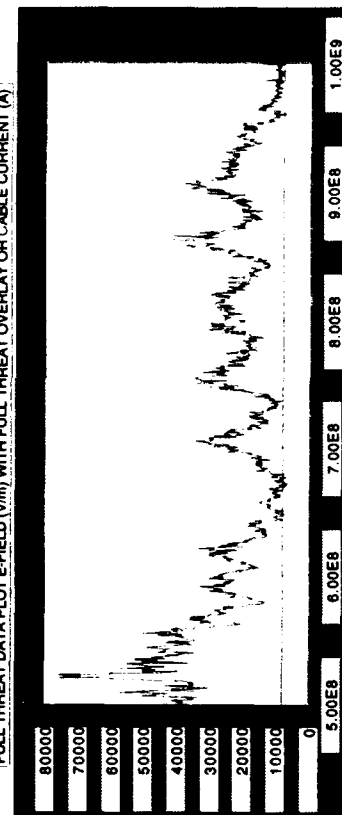
CORRECTED LLSP OR LLSC DATA IN (dBuV/m OR dBuA)



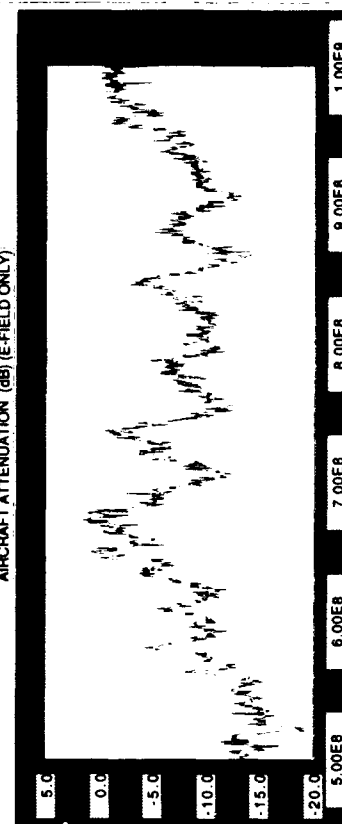
SITE CALIBRATION CORRECTED (dBuV/m)

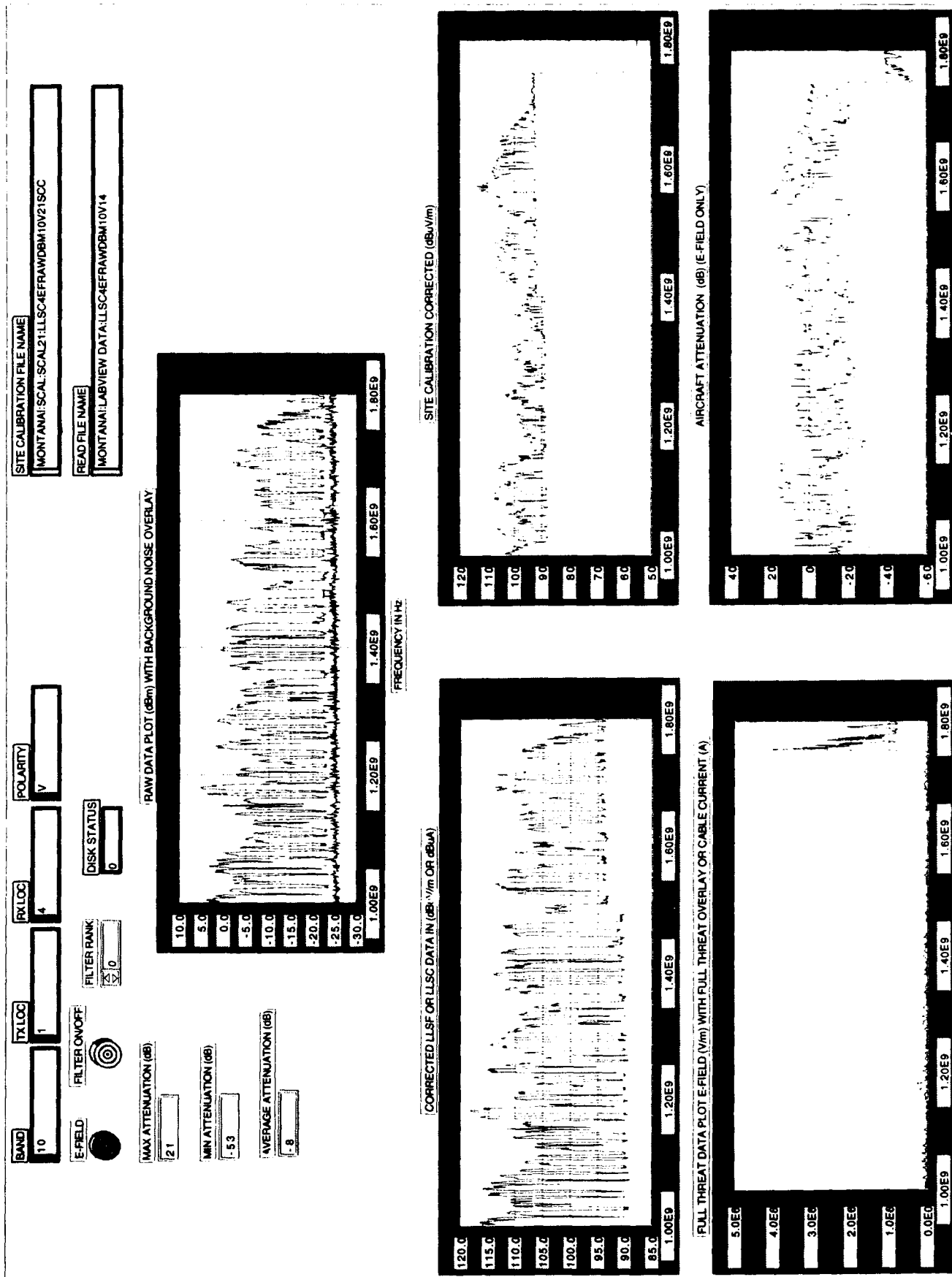


FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)





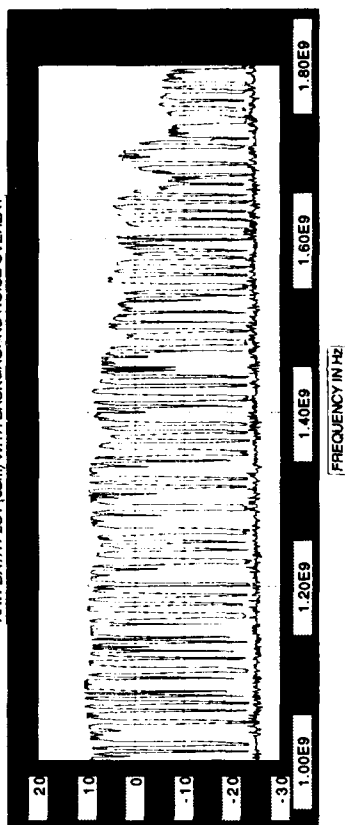
SITE CALIBRATION FILE NAME  
 MONTANA:SCAL21LLSC4EFRAWD8M10H21SCC

READ FILE NAME  
 MONTANA:LABVIEW DATA:LLSC4EFRAWD8M10H14

BAND 10 TX LOC 1 RX LOC 4 POLARITY H

E-FIELD FILTER ON/OFF FILTER RANK 0 DISK STATUS 0

RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY



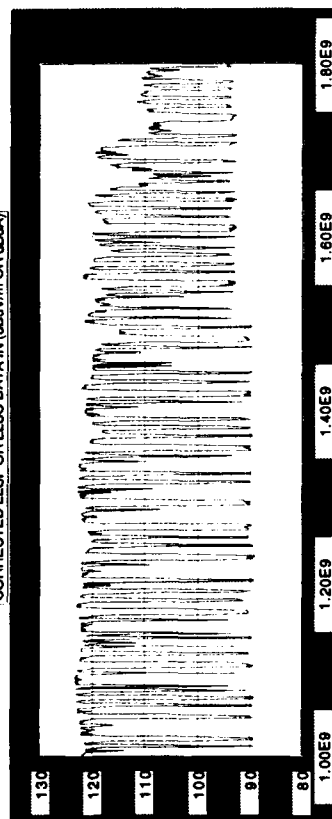
MAX ATTENUATION (dB) 31

MIN ATTENUATION (dB) -36

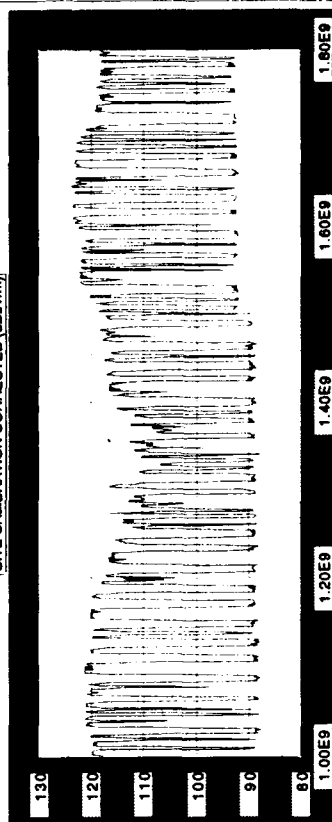
AVERAGE ATTENUATION (dB) -4

FREQUENCY IN HZ

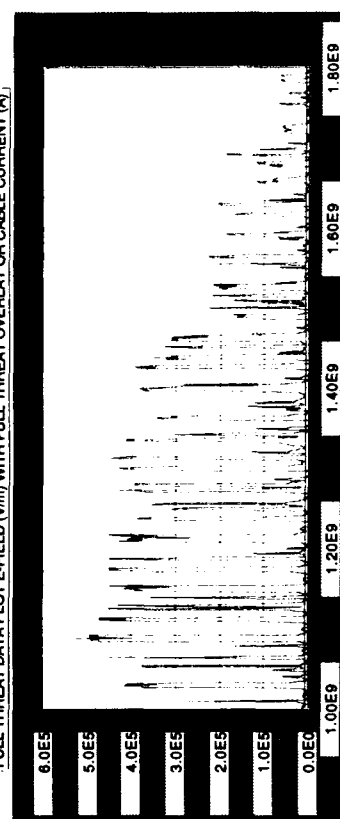
CORRECTED LLSF OR LLSC DATA IN (dBuV/m OR dBuA)



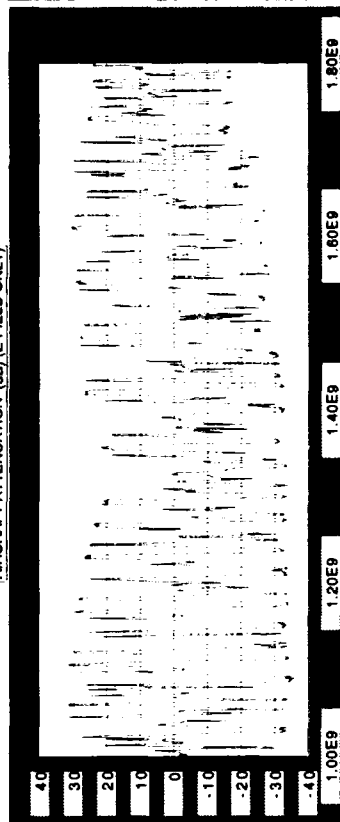
SITE CALIBRATION CORRECTED (dBuV/m)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)

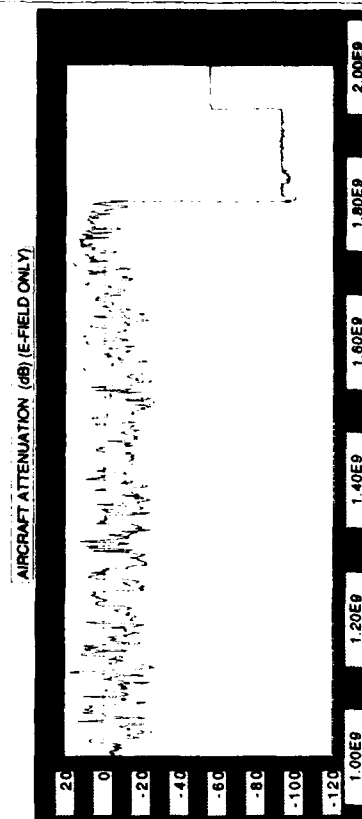
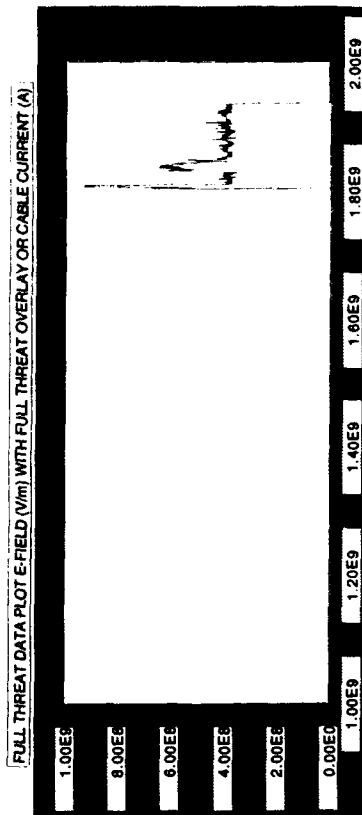
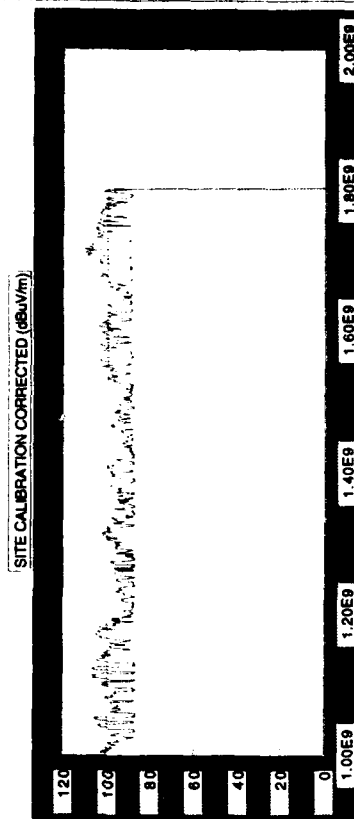
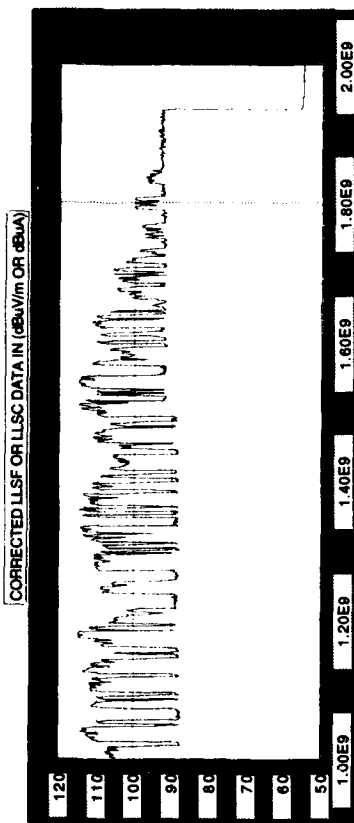
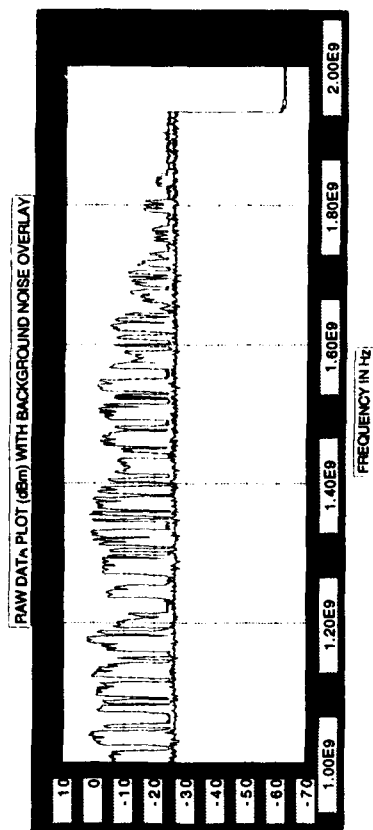


SITE CALIBRATION FILE NAME  
MONTANA:SCAL:SCAL11LLSC4EFRAWD8M10V11SCC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EFRAWD8M10V11

BAND 10 TX LOC 1 RX LOC 1 POLARITY V

E-FIELD FILTER ON/OFF FILTER RANK 0 DISK STATUS 0





SITE CALIBRATION FILE NAME  
MONTANA:SCAL:SC4EFRAWD8M11V11SCC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EFRAWD8M11V11

POLARITY  
V

RX LOC  
1

TX LOC  
1

DISK STATUS  
0

FILTER RANK  
0

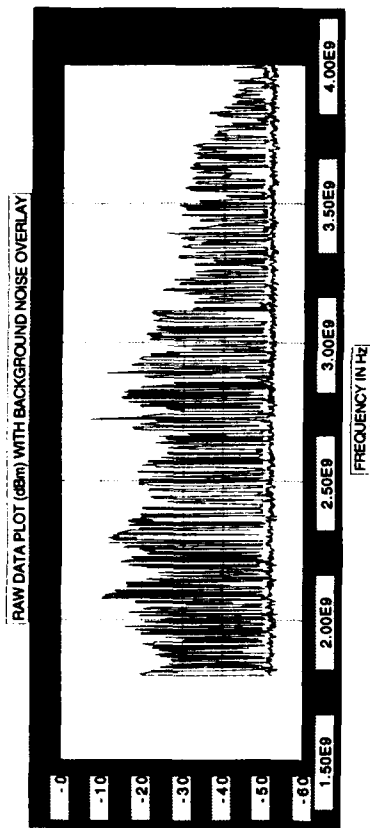
FILTER ON/OFF  
[ON]

E-FIELD  
[ON]

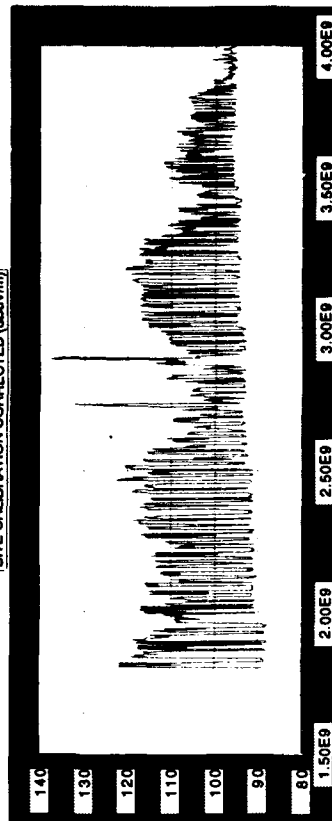
MAX ATTENUATION (dB)  
-52

MIN ATTENUATION (dB)  
-18

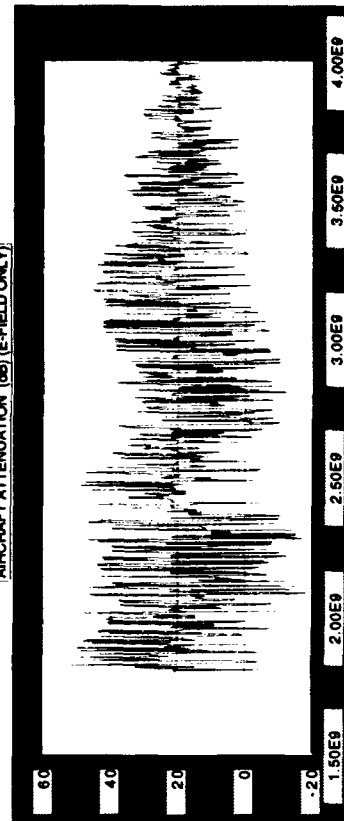
AVERAGE ATTENUATION (dB)  
-19



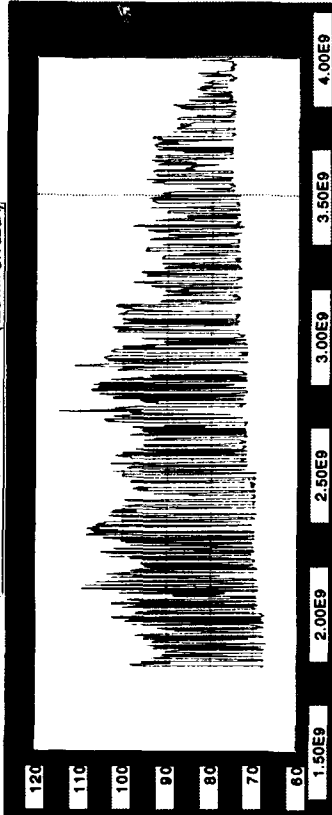
SITE CALIBRATION CORRECTED (dBuV/m)



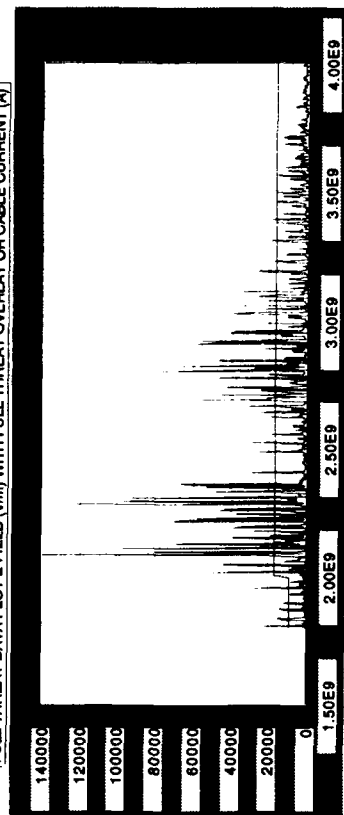
AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)



CORRECTED ILSF OR LLSC DATA IN (dBuV/m OR dBuA)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)

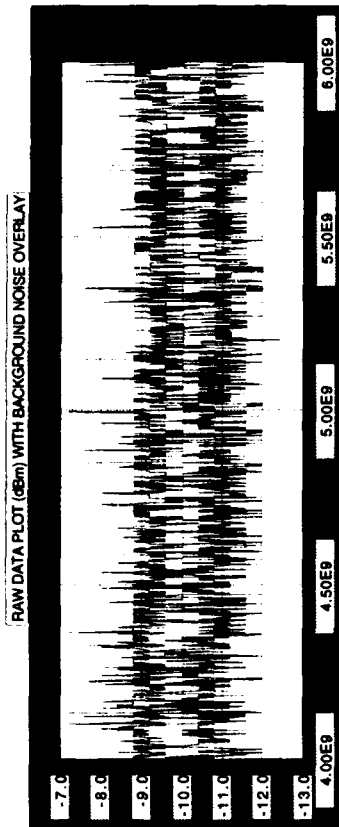


SITE CALIBRATION FILE NAME  
MONTANA/SCAL/SCAL11LLSC4EFAWD8M12V11SCC

READ FILE NAME  
MONTANA/LABVIEW DATA/LLSC4EFAWD8M12V11

BAND 12 TX LOC 1 RX LOC 1 POLARITY V

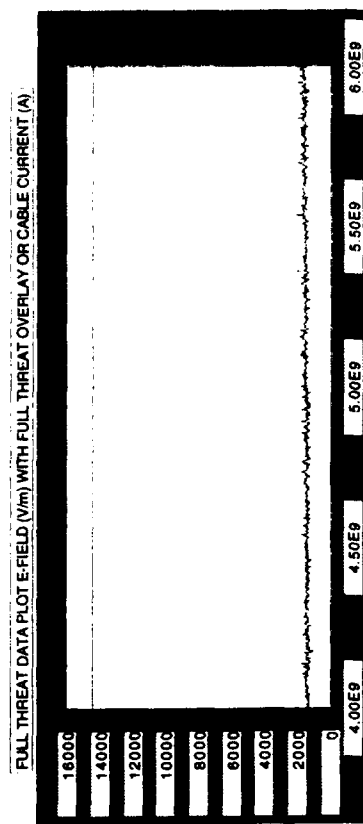
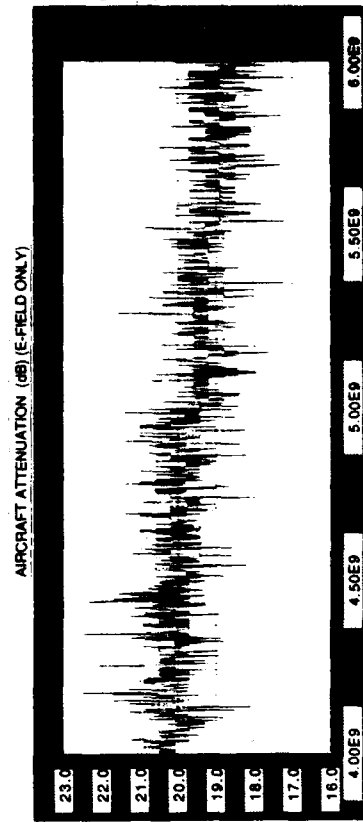
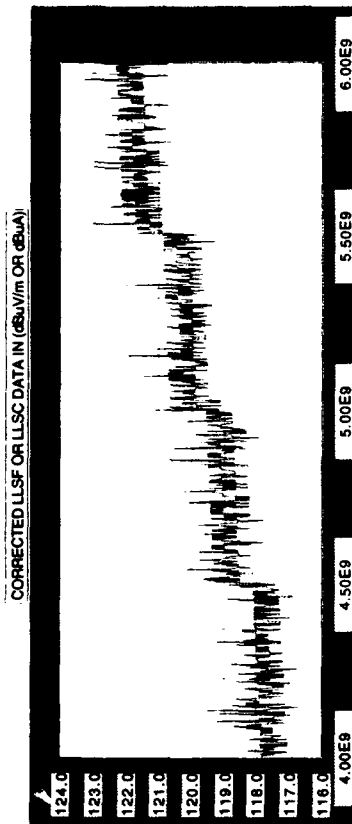
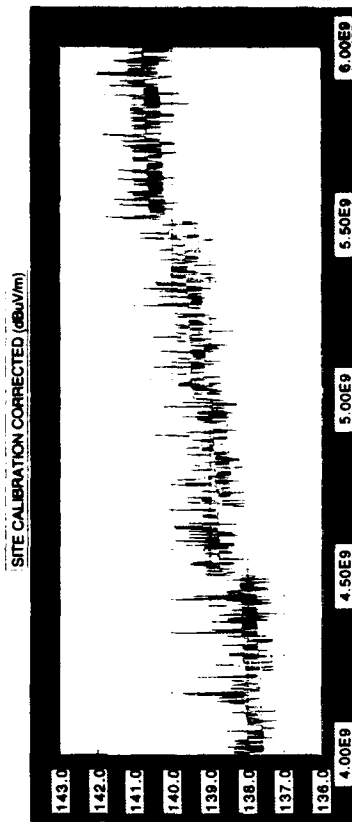
E-FIELD FILTER ON/OFF FILTER RANK 0 DISK STATUS 0



MAX ATTENUATION (dB) 22

MIN ATTENUATION (dB) 17

AVERAGE ATTENUATION (dB) 20

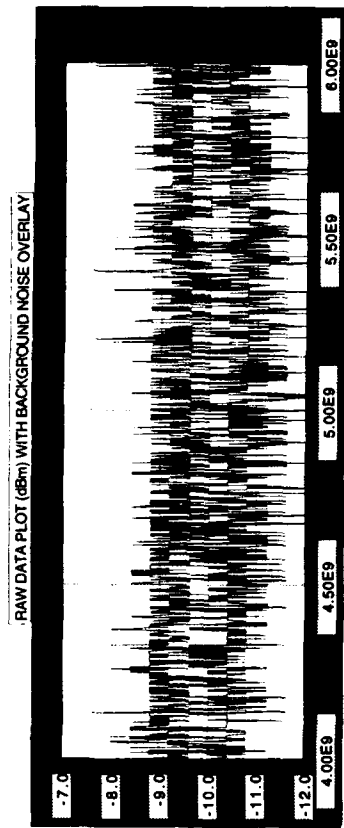


SITE CALIBRATION FILE NAME  
MONTANA:SCAL\_SCAL11LLSC4EFAWD8M13V11SCC

READ FILE NAME  
MONTANA:LABVIEW DATA\LLSC4EFAWD8M13V11

BAND 13 TX LOC 1 RX LOC 1 POLARITY V

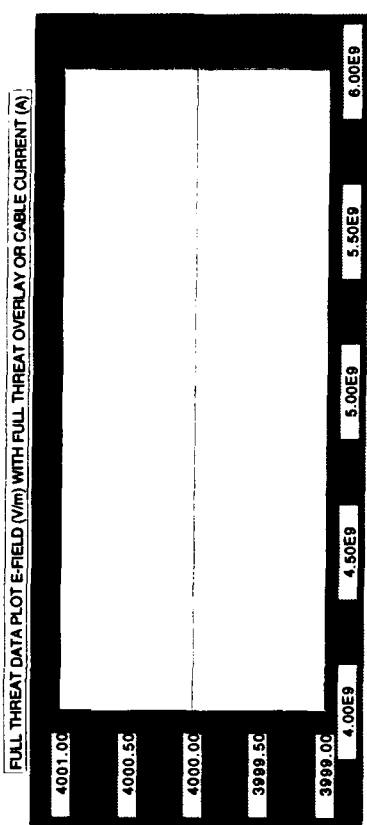
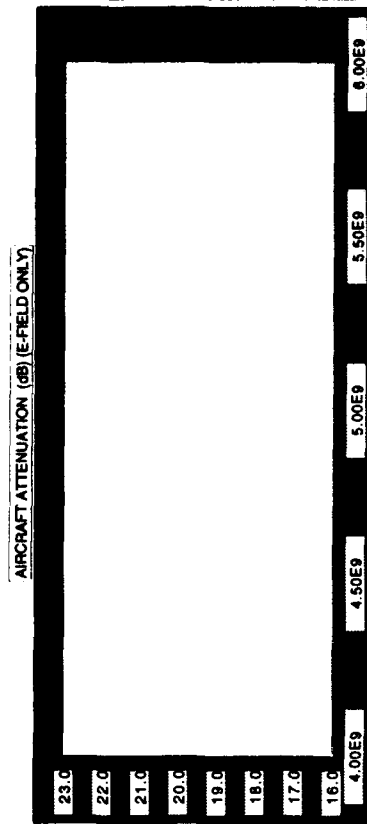
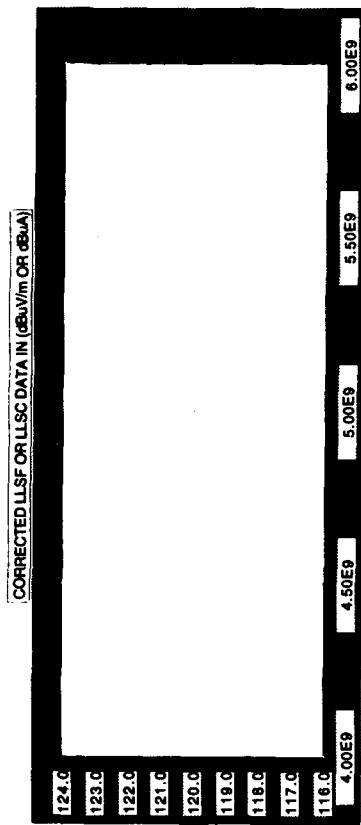
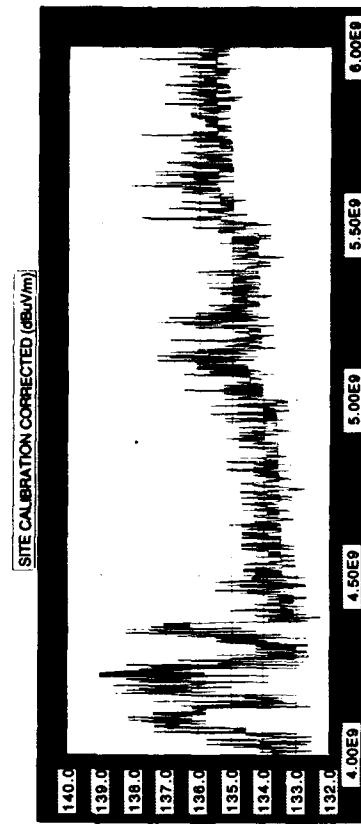
E-FIELD FILTER ON/OFF ☒ FILTER RANK 0 DISK STATUS 0

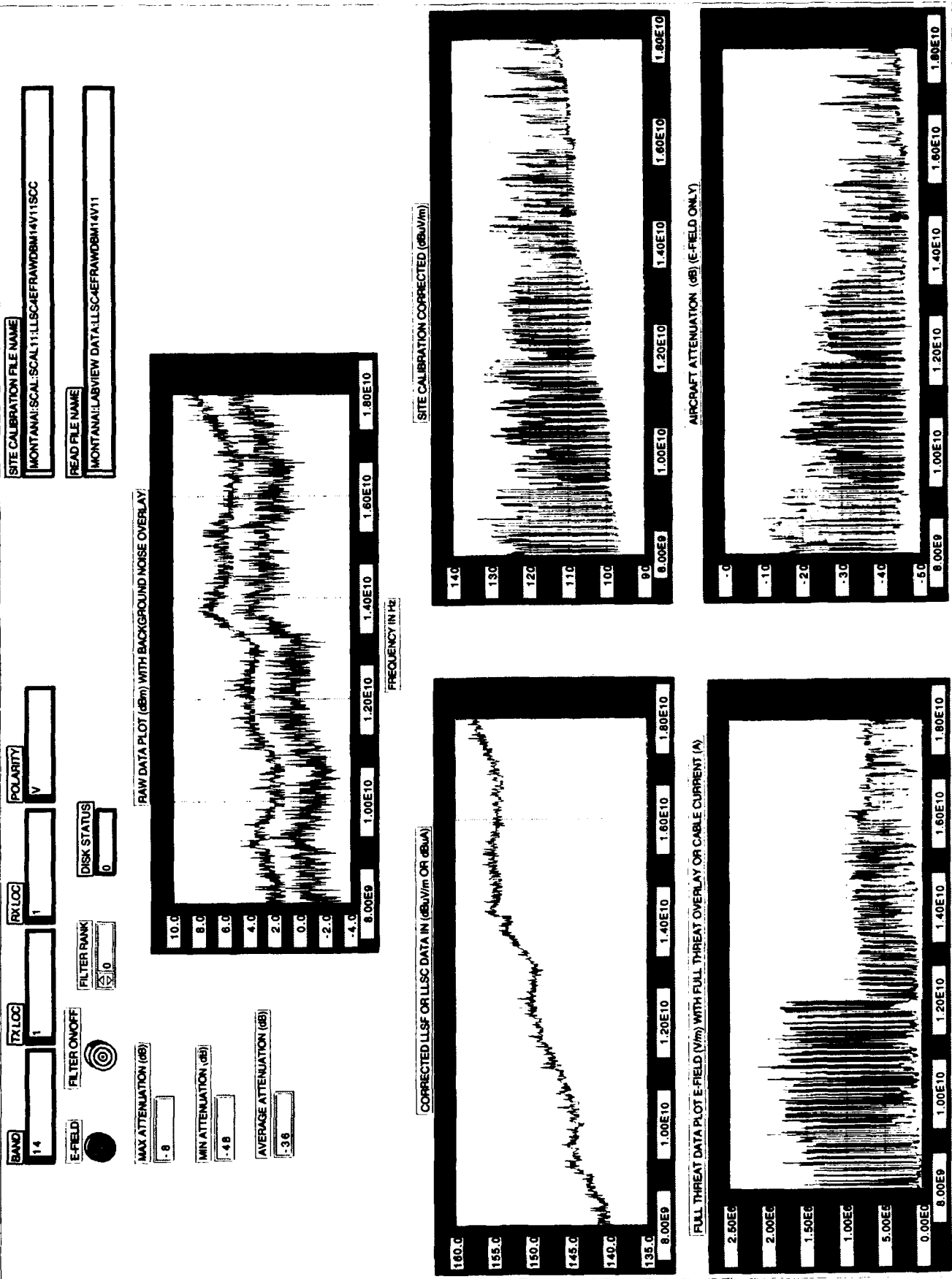


MAX ATTENUATION (dB) 10

MIN ATTENUATION (dB) 0

AVERAGE ATTENUATION (dB) -1





SITE CALIBRATION FILE NAME  
MONTANA:SCAL:SCAL21:LLSC4EFRAWD8M1H21SCC

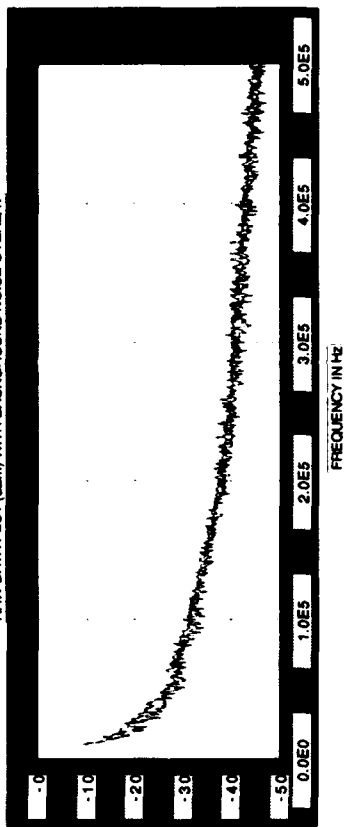
READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EFRAWD8M1H22

BAND 1 TX LOC 2 RX LOC 2 POLARITY H

E-FIELD ☒ FILTER ON/OFF ☒ DISK STATUS 0

FILTER RANK 0

RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY



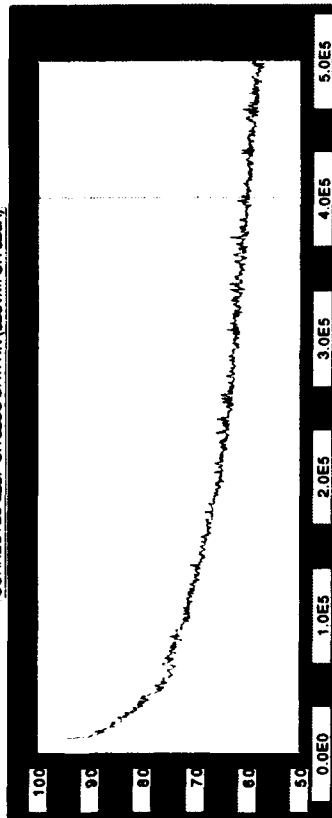
MAX ATTENUATION (dB)  
24

MIN ATTENUATION (dB)  
-5

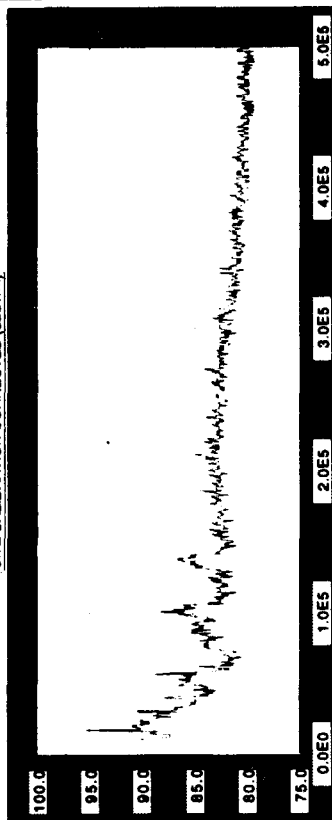
AVERAGE ATTENUATION (dB)  
17

FREQUENCY IN HZ

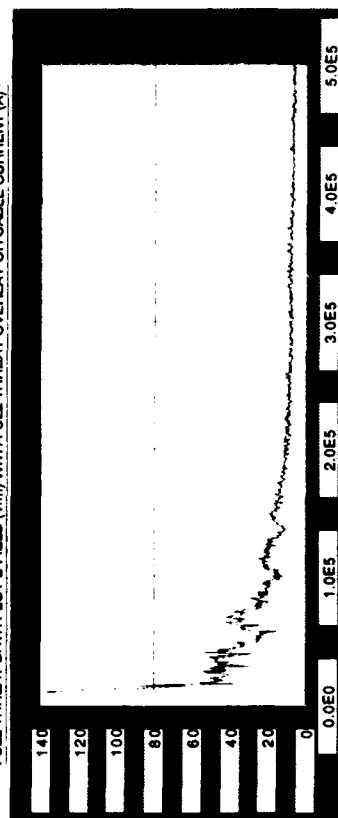
CORRECTED ILSF OR LLSC DATA IN (dBuV/m OR dBuA)



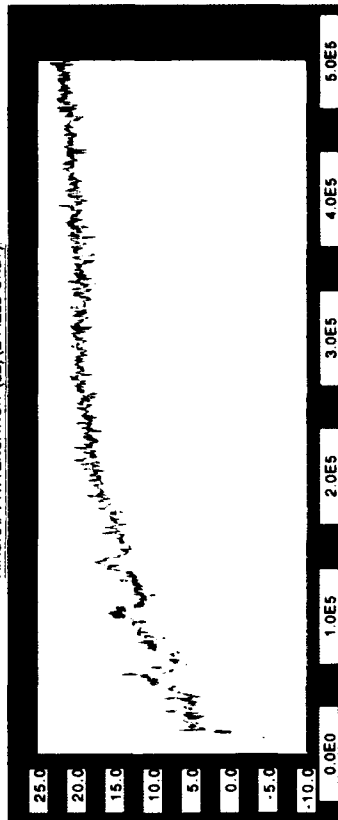
SITE CALIBRATION CORRECTED (dBuV/m)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)

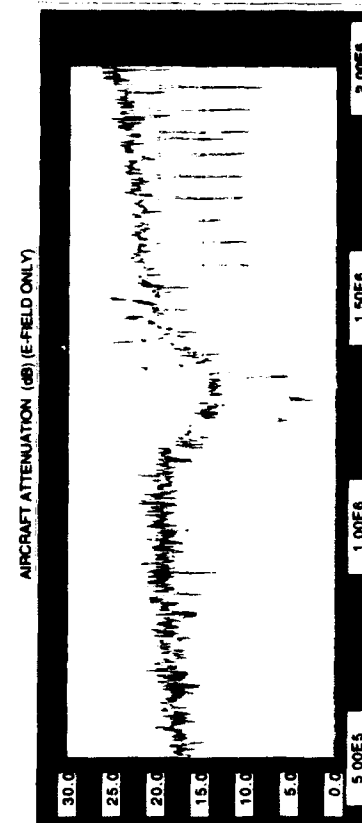
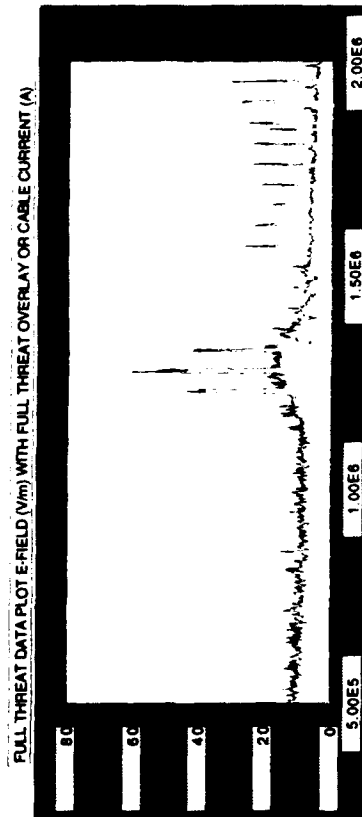
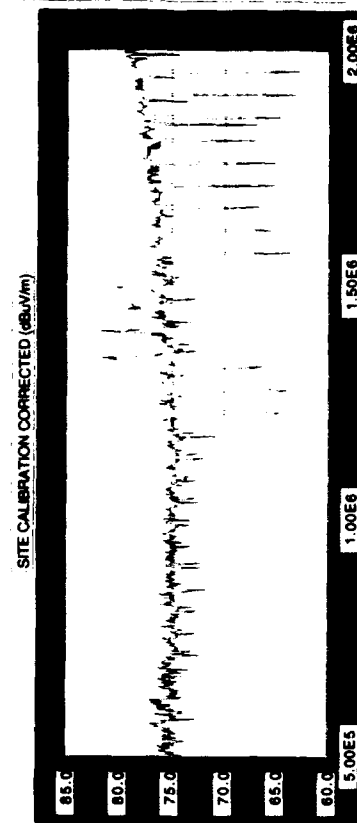
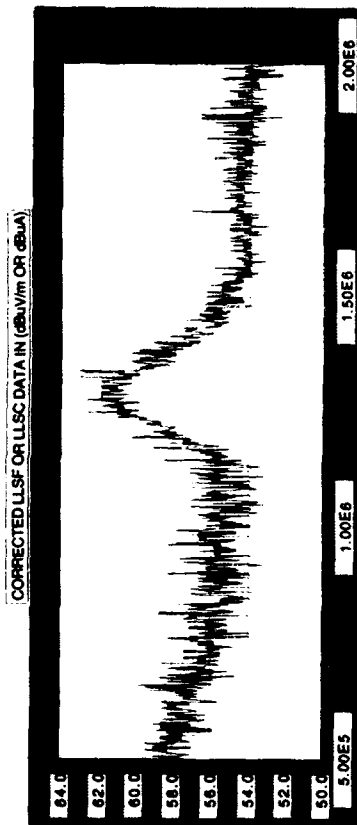
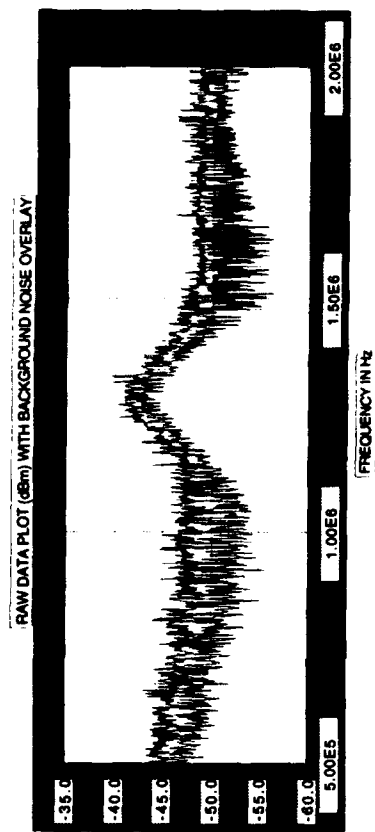


SITE CALIBRATION FILE NAME  
MONTANA:SCAL21LLSC4EFAWD8M2H21SOC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EFAWD8M2H22

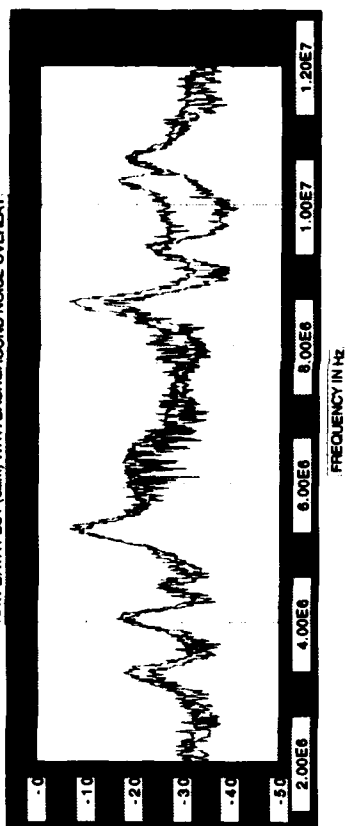
BAND 2 TX LOG 2 RX LOG 2 POLARITY H

E-FIELD ☒ FILTER ON/OFF ☒ FILTER RANK 0 DISK STATUS 0



BAND  TXLOC  RXLOC  POLARITY   
 E-FIELD ☒ FILTER ON/OFF ☒ FILTER BANK  DISK STATUS   
 SITE CALIBRATION FILE NAME   
 READ FILE NAME

RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY

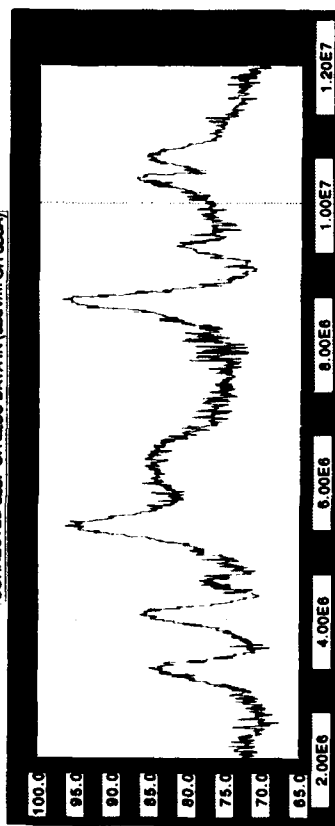


MAX ATTENUATION (dB)

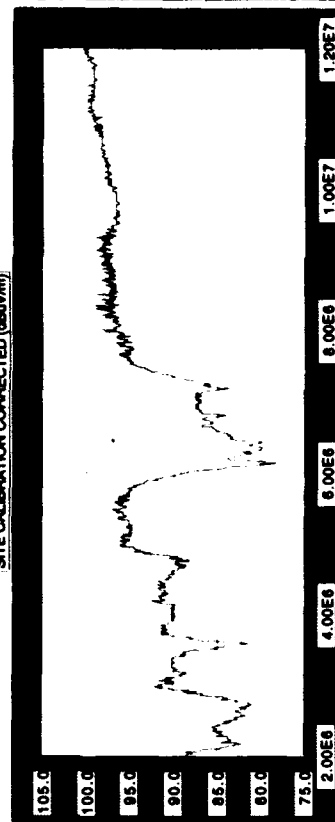
MIN ATTENUATION (dB)

AVERAGE ATTENUATION (dB)

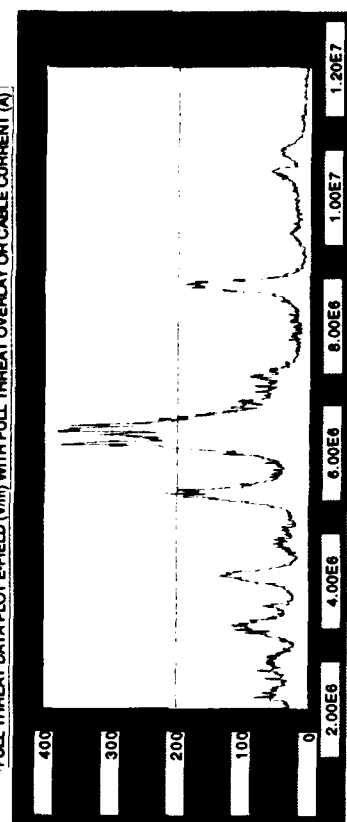
CORRECTED LLSC OR LLSC DATA IN (dBu/m Or dBuA)



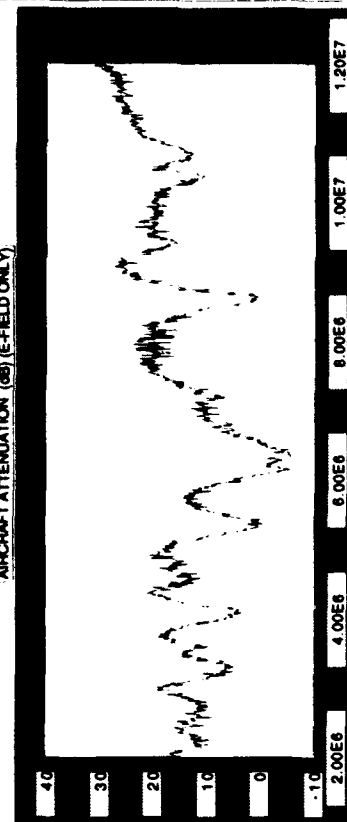
SITE CALIBRATION CORRECTED (dBu/m)

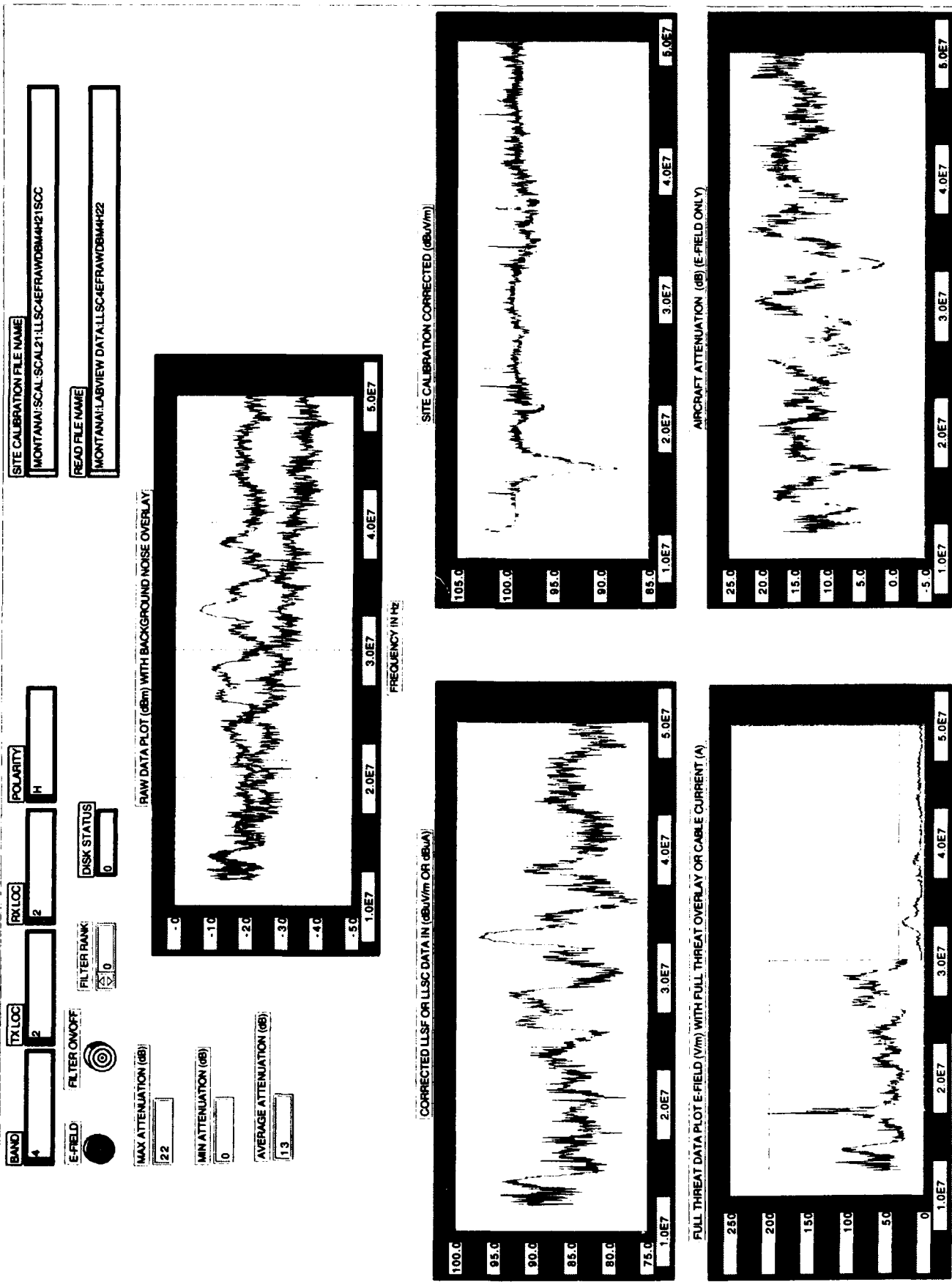


FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



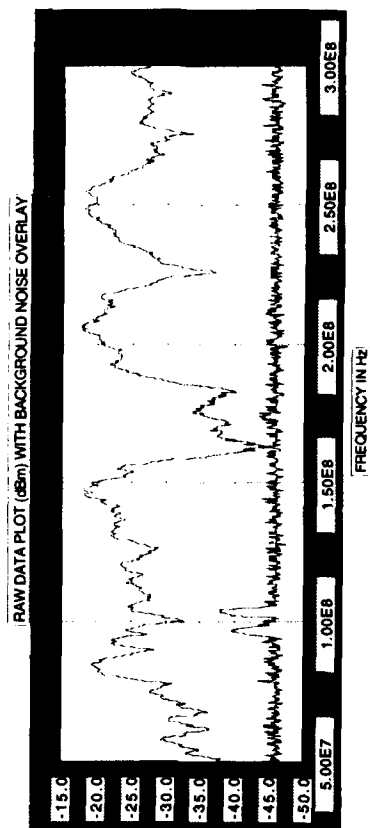
AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)



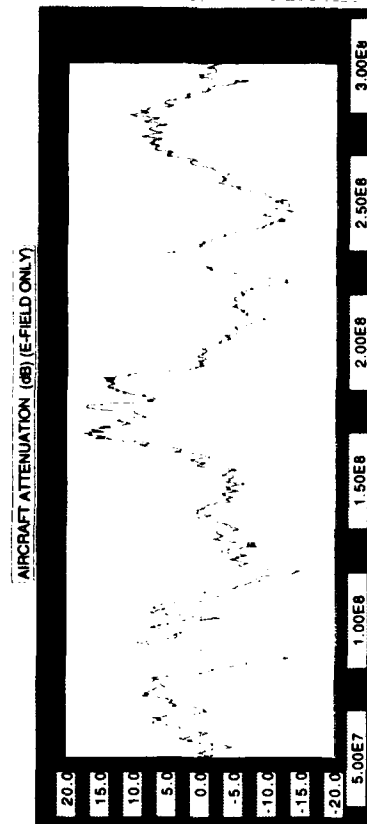
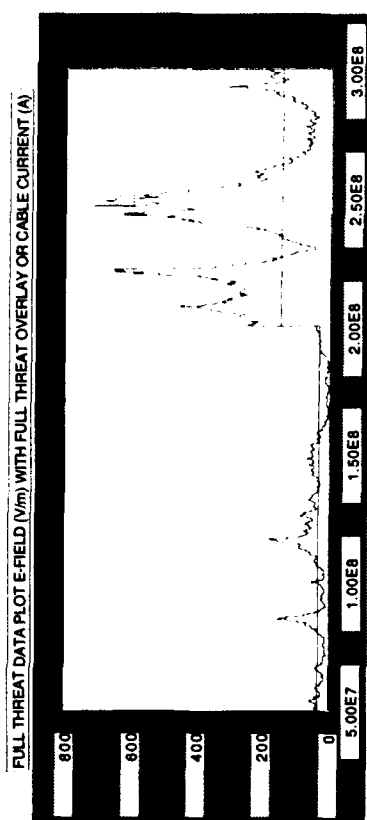
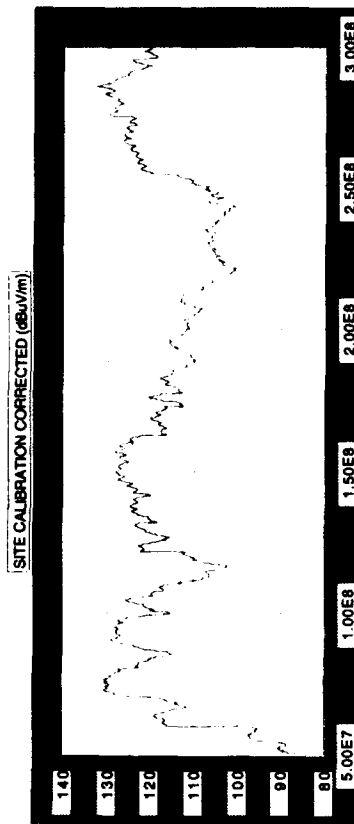
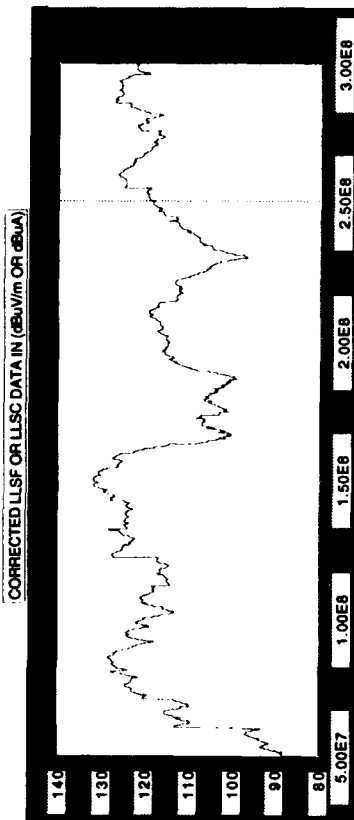


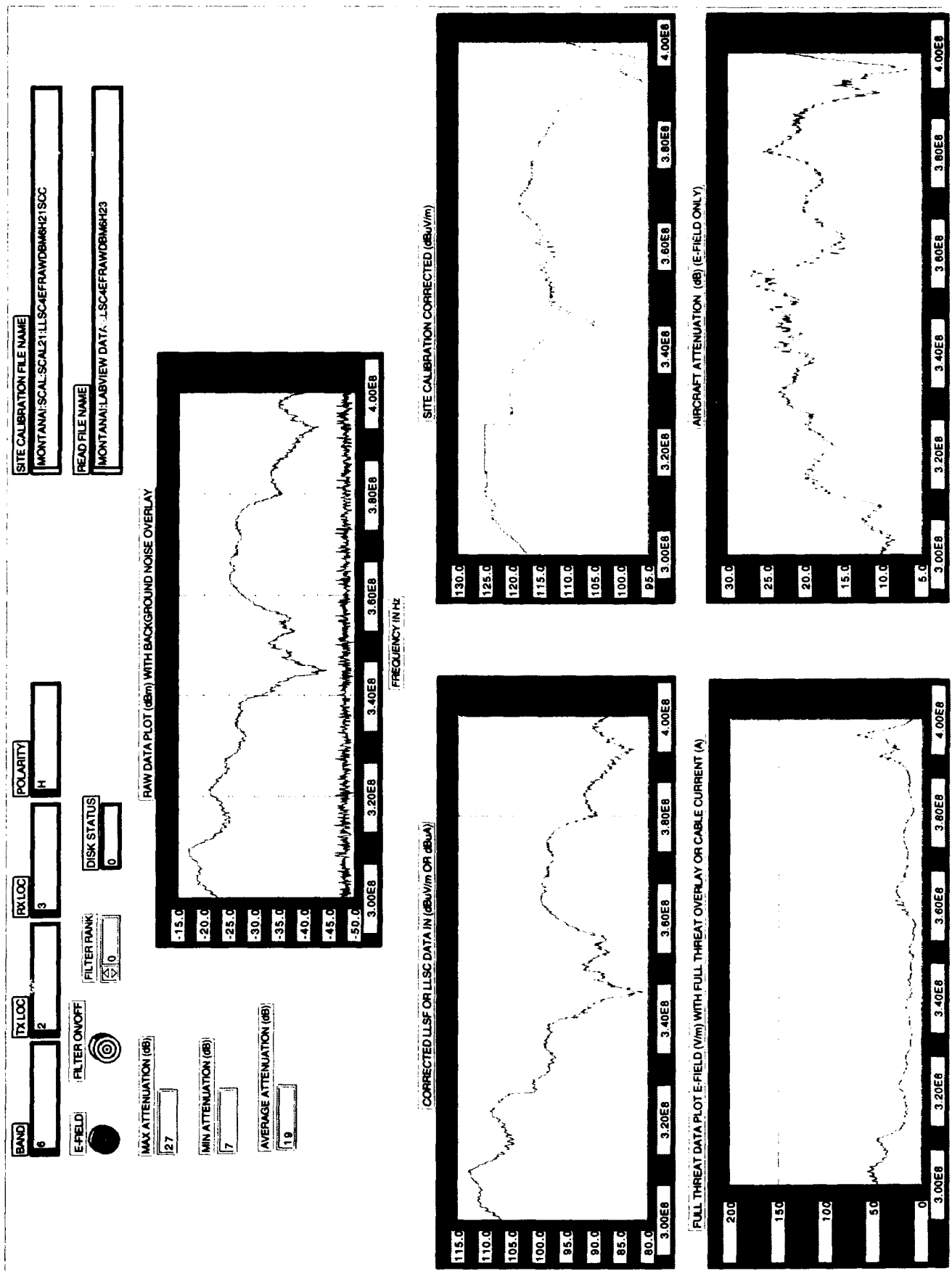


BAND  TX LOC  RX LOC  POLARITY   
 E-FIELD ☒ FILTER ON/OFF ☒ FILTER RANK  DISK STATUS   
 SITE CALIBRATION FILE NAME   
 READ FILE NAME



MAX ATTENUATION (dB)   
 MIN ATTENUATION (dB)   
 AVERAGE ATTENUATION (dB)





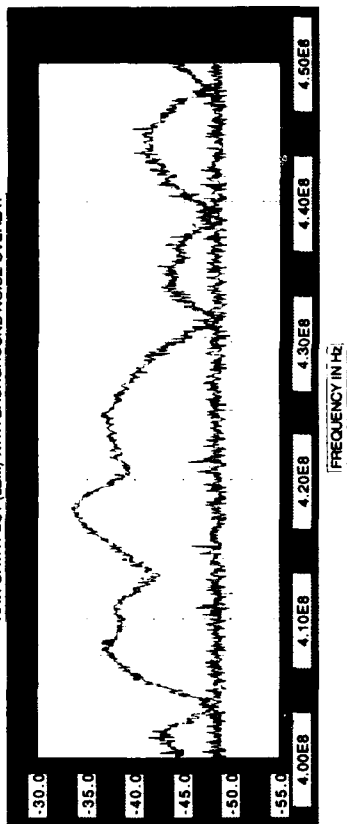
SITE CALIBRATION FILE NAME  
MONTANA1:SCAL:SCAL21:LLSC4:EFRAWDBM7H21SCC

READ FILE NAME  
MONTANA1:LABVIEW DATA:LLSC4:EFRAWDBM7H23

BAND 7 TXLOC 2 RXLOC 3 POLARITY H

E-FIELD FILTER ON/OFF ☒ FILTER RANK 0 DISK STATUS 0

RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY



MAX ATTENUATION (dB)

34

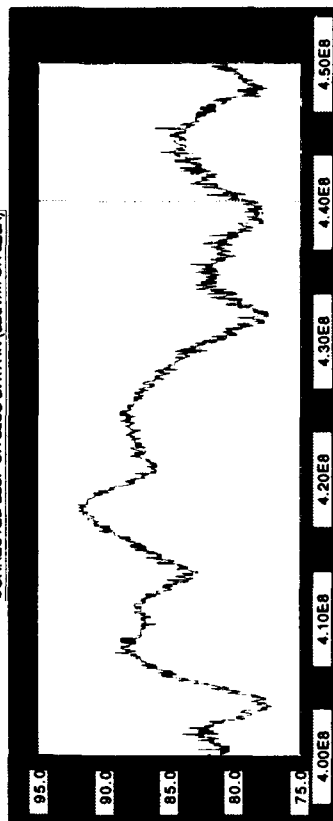
MIN ATTENUATION (dB)

13

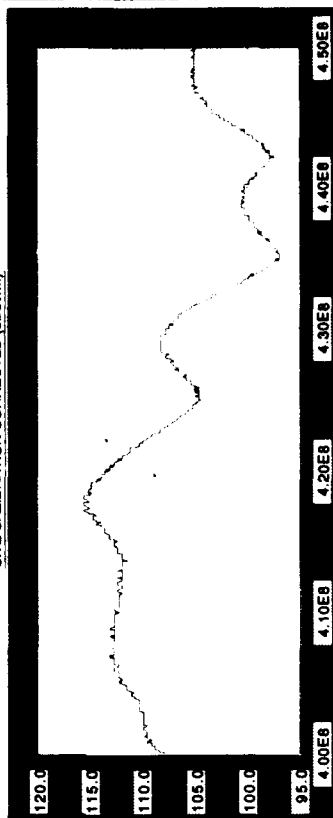
AVERAGE ATTENUATION (dB)

23

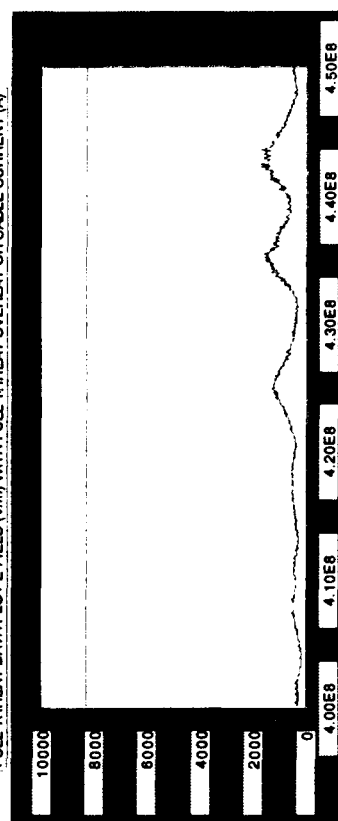
CORRECTED LLSF OR LLSC DATA IN (dBuV/m OR dBuA)



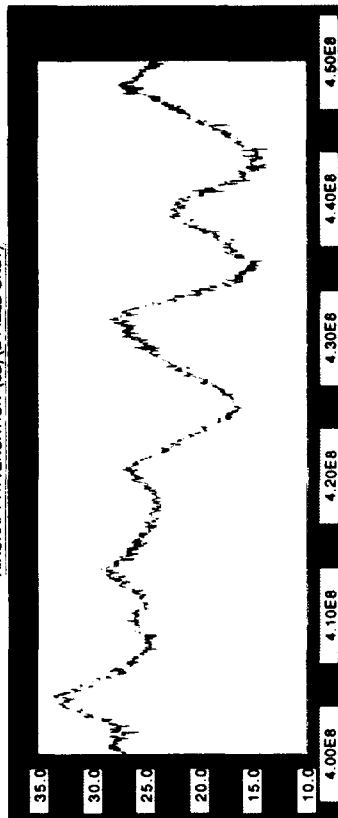
SITE CALIBRATION CORRECTED (dBuV/m)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)



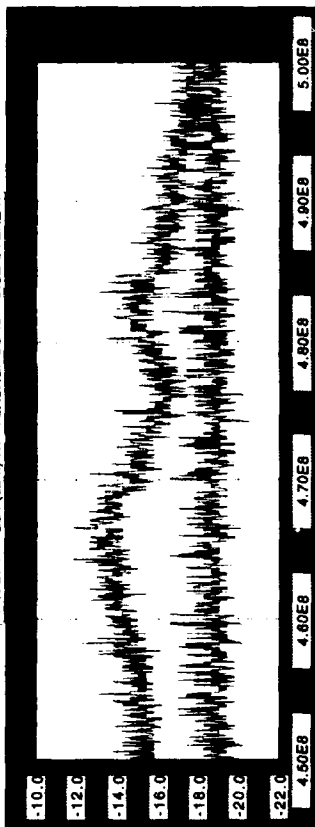
SITE CALIBRATION FILE NAME  
MONTANA:SCAL:SCAL21:LLSC4EFRAWDBM8H2:ISCC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EFRAWDBM8H2:

BAND 8 TX LOC 2 RX LOC 4 POLARITY H

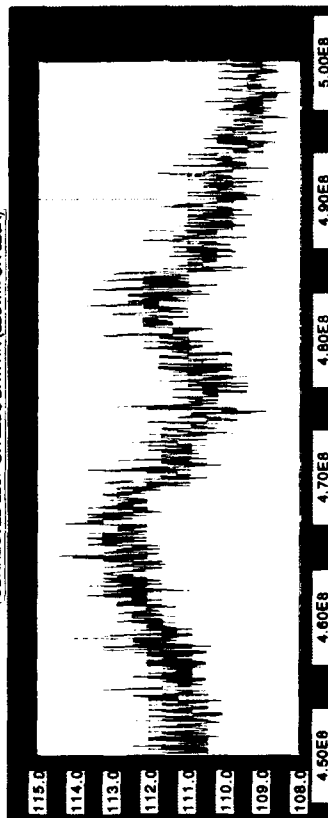
E-FIELD ☒ FILTER ON/OFF ☒ FILTER RANK 0 DISK STATUS 0

RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY



FREQUENCY IN Hz

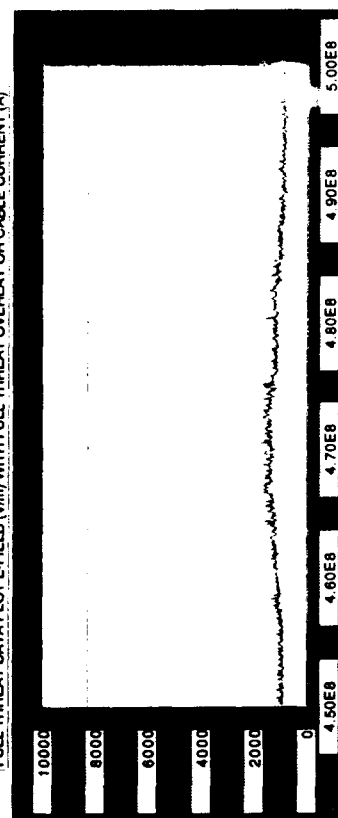
CORRECTED ILSF OR ILSF DATA IN (dBuV/m OR dBuA)



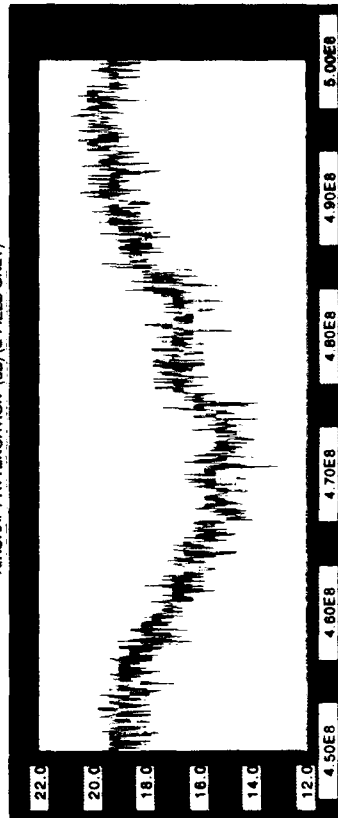
SITE CALIBRATION CORRECTED (dBuV/m)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)



SITE CALIBRATION FILE NAME  
MONTANA\SCAL\SCAL21\LLSC4E\RAWDBM9H21SCC

READ FILE NAME  
MONTANA\LABVIEW DATA\LLSC4E\RAWDBM9H24

BAND 9 TX LOC 2 RX LOC 4 POLARITY H

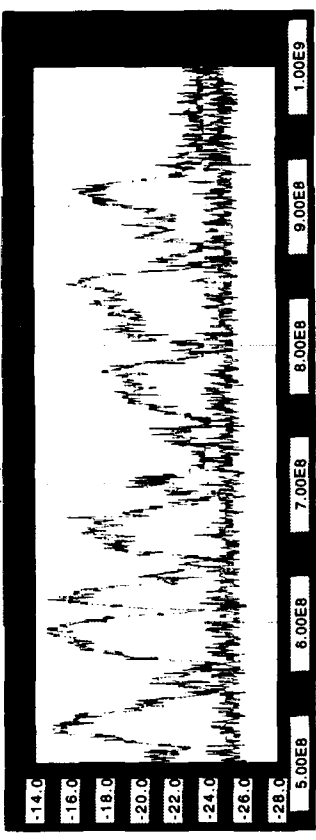
E-FIELD FILTER ON/OFF FILTER RANK 0 DISK STATUS 0

MAX ATTENUATION (dB) 27

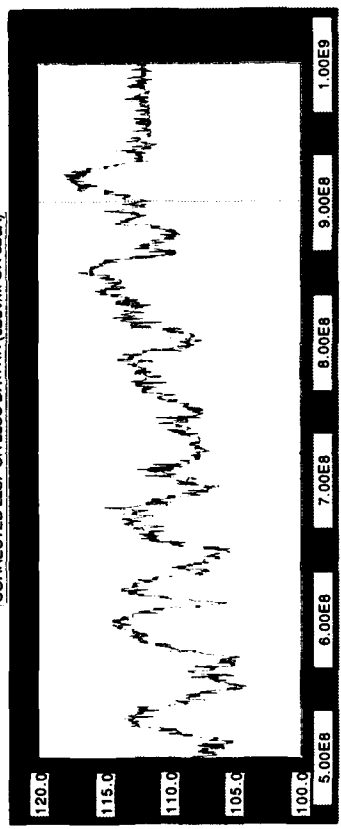
MIN ATTENUATION (dB) -32

AVERAGE ATTENUATION (dB) 17

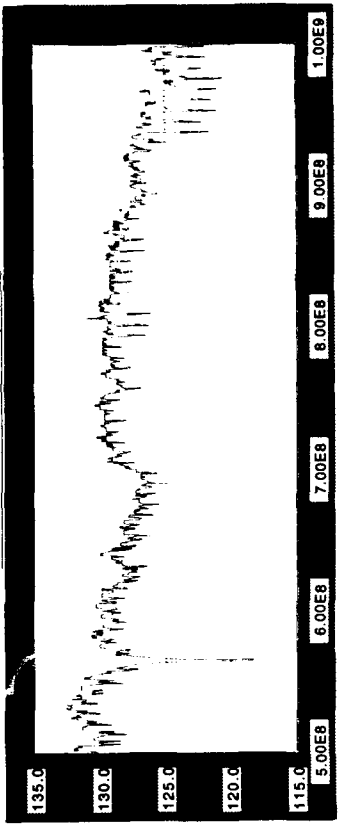
RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY



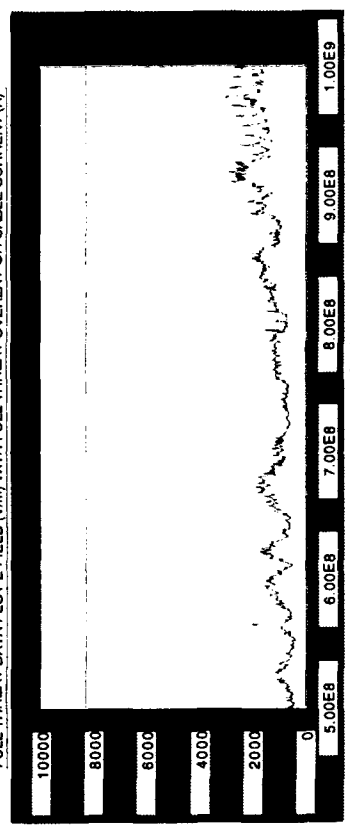
CORRECTED LLSF OR LLSC DATA IN (dBuV/m OR dBuA)



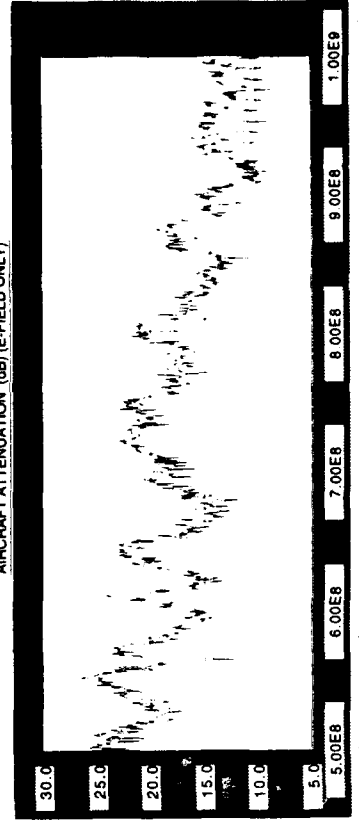
SITE CALIBRATION CORRECTED (dBuV/m)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)

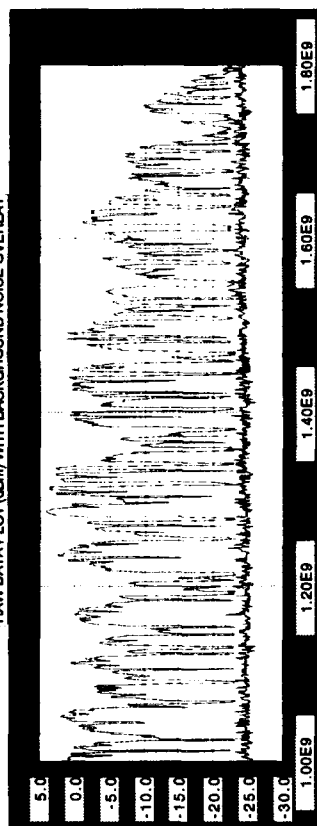


AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)



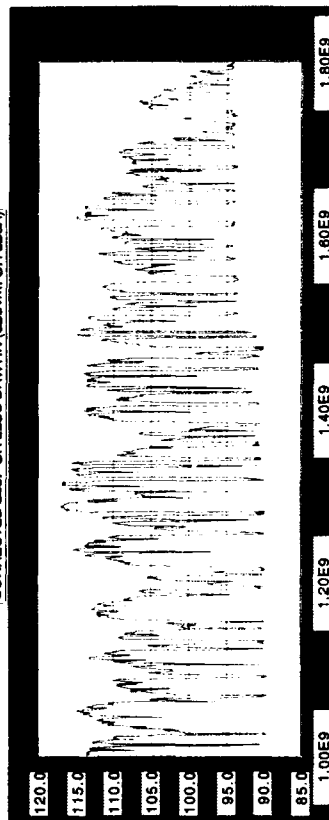
BAND  TX LOC  RX LOC  POLARITY   
 E-FIELD ☒ FILTER ON/OFF ☒ FILTER RANK  DISK STATUS   
 SITE CALIBRATION FILE NAME   
 READ FILE NAME

RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY

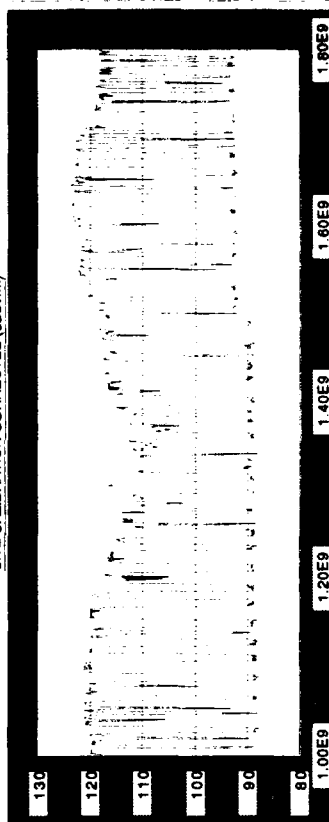


FREQUENCY IN Hz

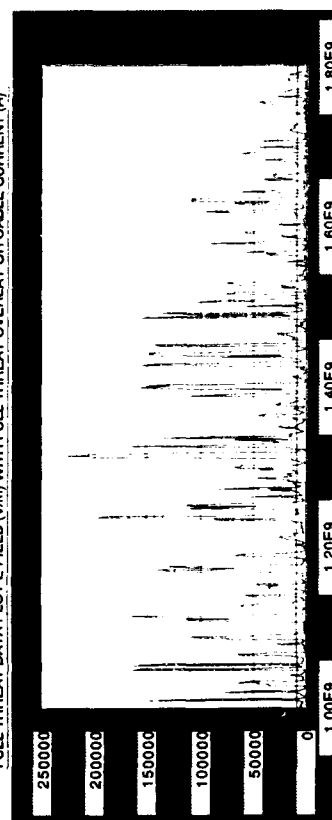
CORRECTED LLSC OR LLSC DATA IN (dBuV/m OR dBuA)



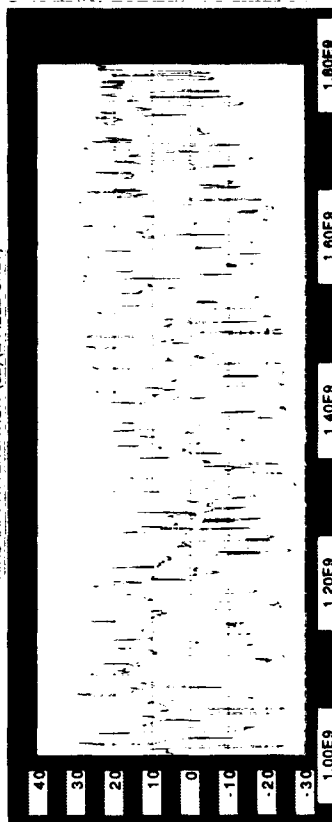
SITE CALIBRATION CORRECTED (dBuV/m)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)

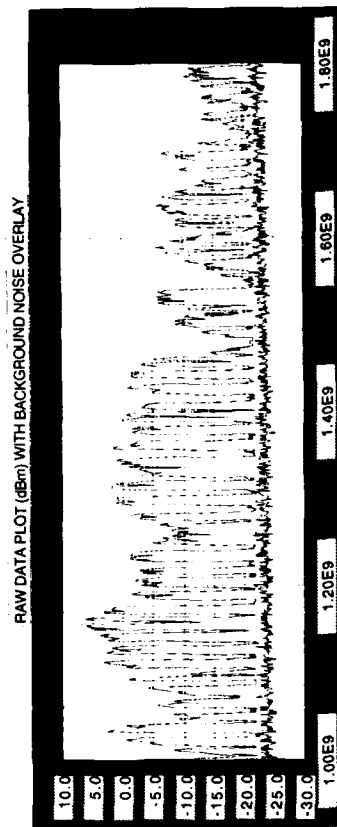


SITE CALIBRATION FILE NAME  
MONTANA/SCAL/SCAL2/LLSC4EFRAWDBM10H21SCC

READ FILE NAME  
MONTANA/LABVIEW DATA/LLSC4EFRAWDBM10H21

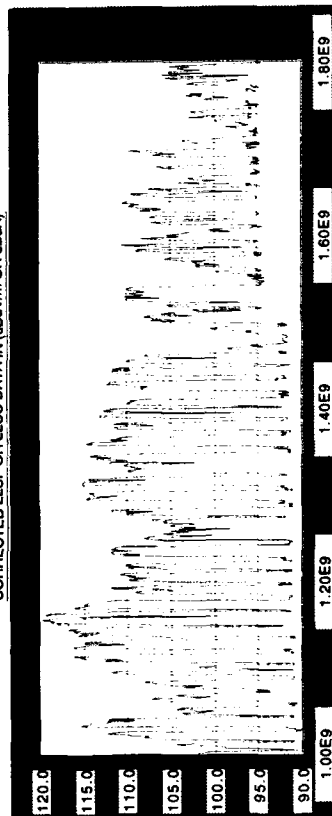
BAND 10 TX LOC 2 RX LOC 1 POLARITY H

E-FIELD FILTER ON/OFF FILTER RANK 0 DISK STATUS 0

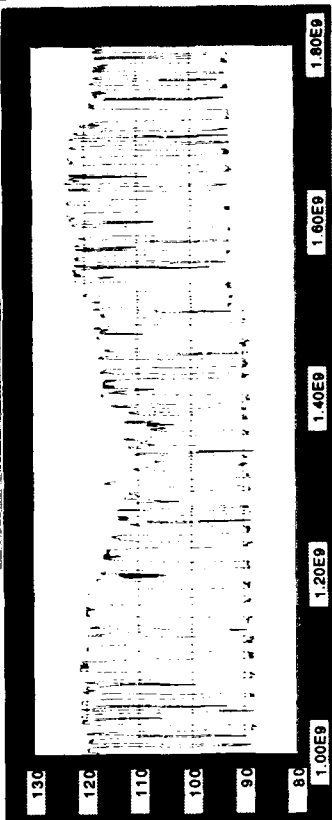


FREQUENCY IN Hz

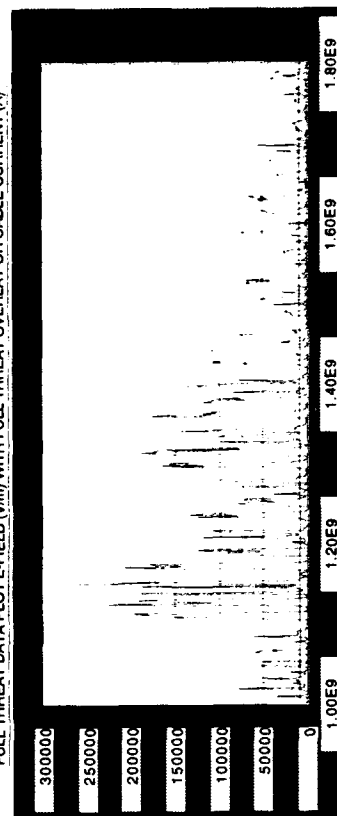
CORRECTED LLSC OR LLSC DATA IN (dBuV/m OR dBuA)



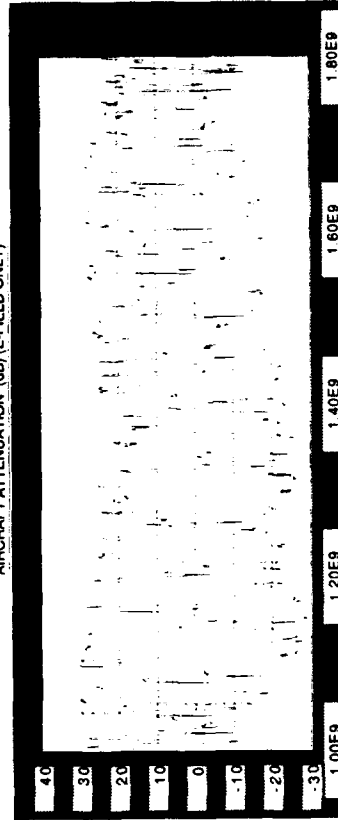
SITE CALIBRATION CORRECTED (dBuV/m)



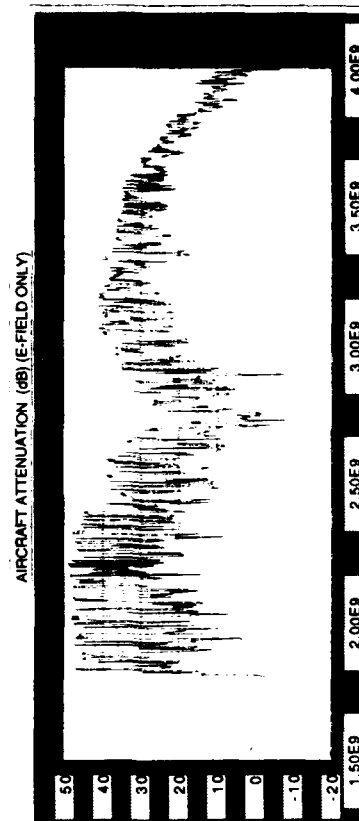
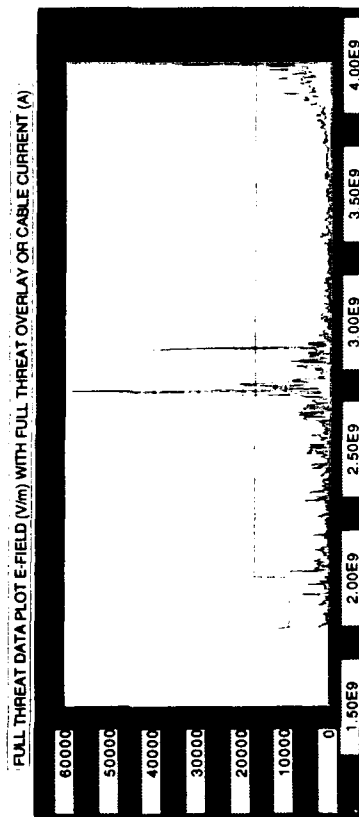
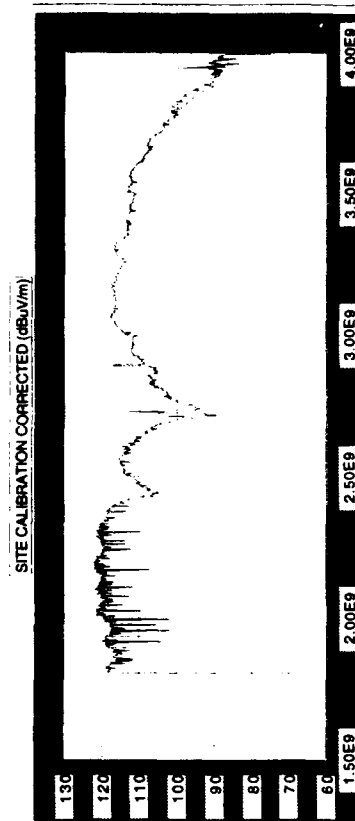
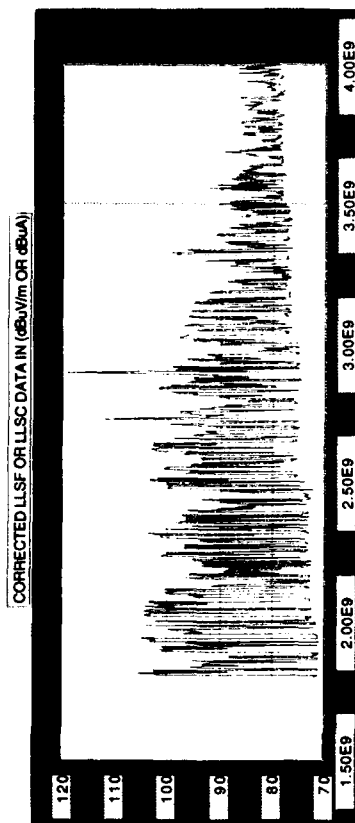
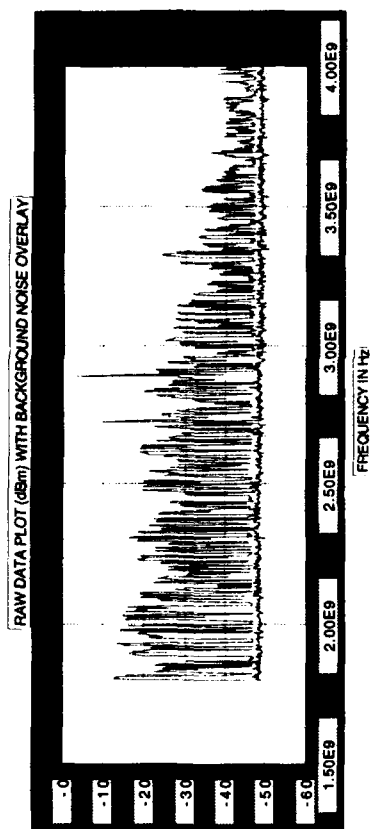
FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)



BAND	11	TX LOC	2	RX LOC	1	POLARITY	H
E-FIELD		FILTER ON/OFF		FILTER HANK		DISK STATUS	0





BAND 12 TX LOC 2 RX LOC 1 POLARITY H

E-FIELD FILTER ON/OFF ☒ FILTER RANK 0 DISK STATUS 0

SITE CALIBRATION FILE NAME  
MONTANA1SCAL211LLSC4EFRAWDBM12H21SCC

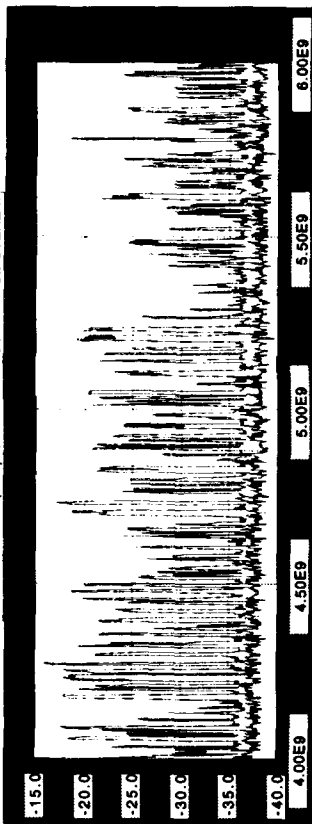
READ FILE NAME  
MONTANA1LABVIEW DATA1LLSC4EFRAWDBM12H21

MAX ATTENUATION (dB)  
39

MIN ATTENUATION (dB)  
10

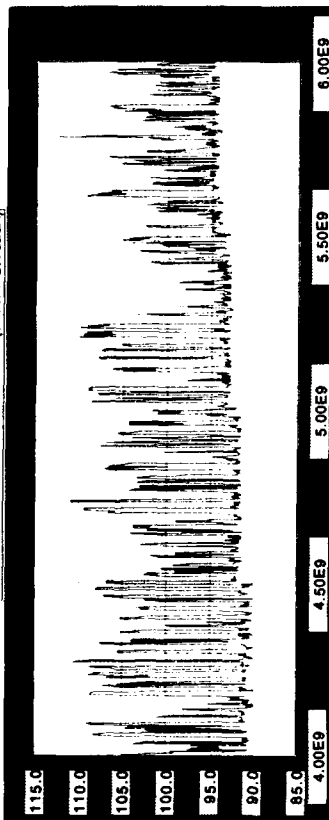
AVERAGE ATTENUATION (dB)  
27

RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY

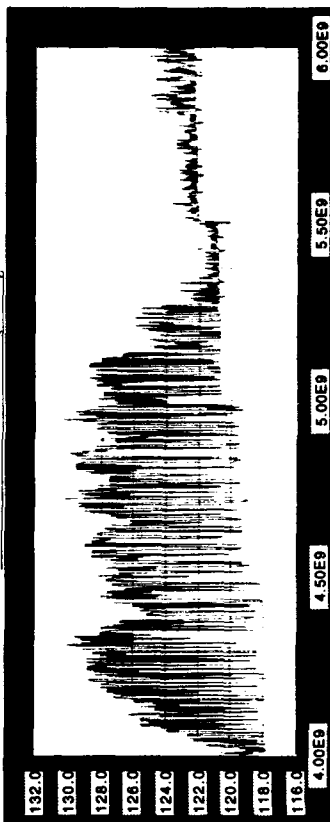


FREQUENCY IN Hz

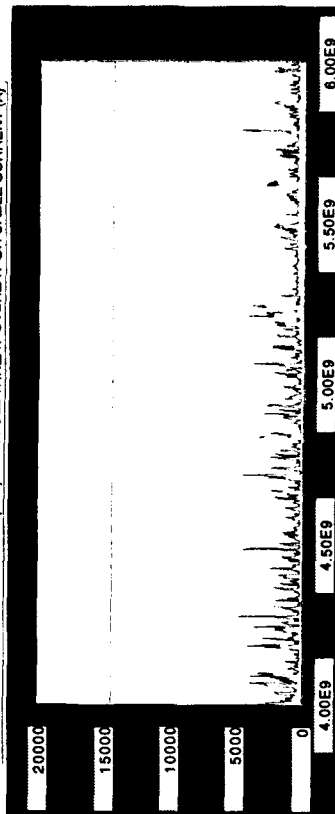
CORRECTED ILSF OR LLSC DATA IN (dBuV/m OR dBuA)



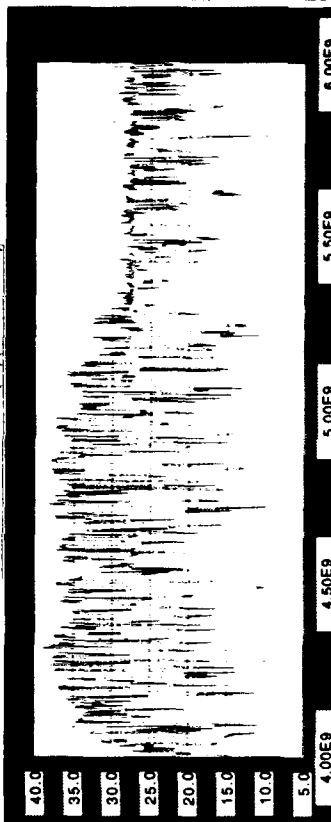
SITE CALIBRATION CORRECTED (dBuV/m)

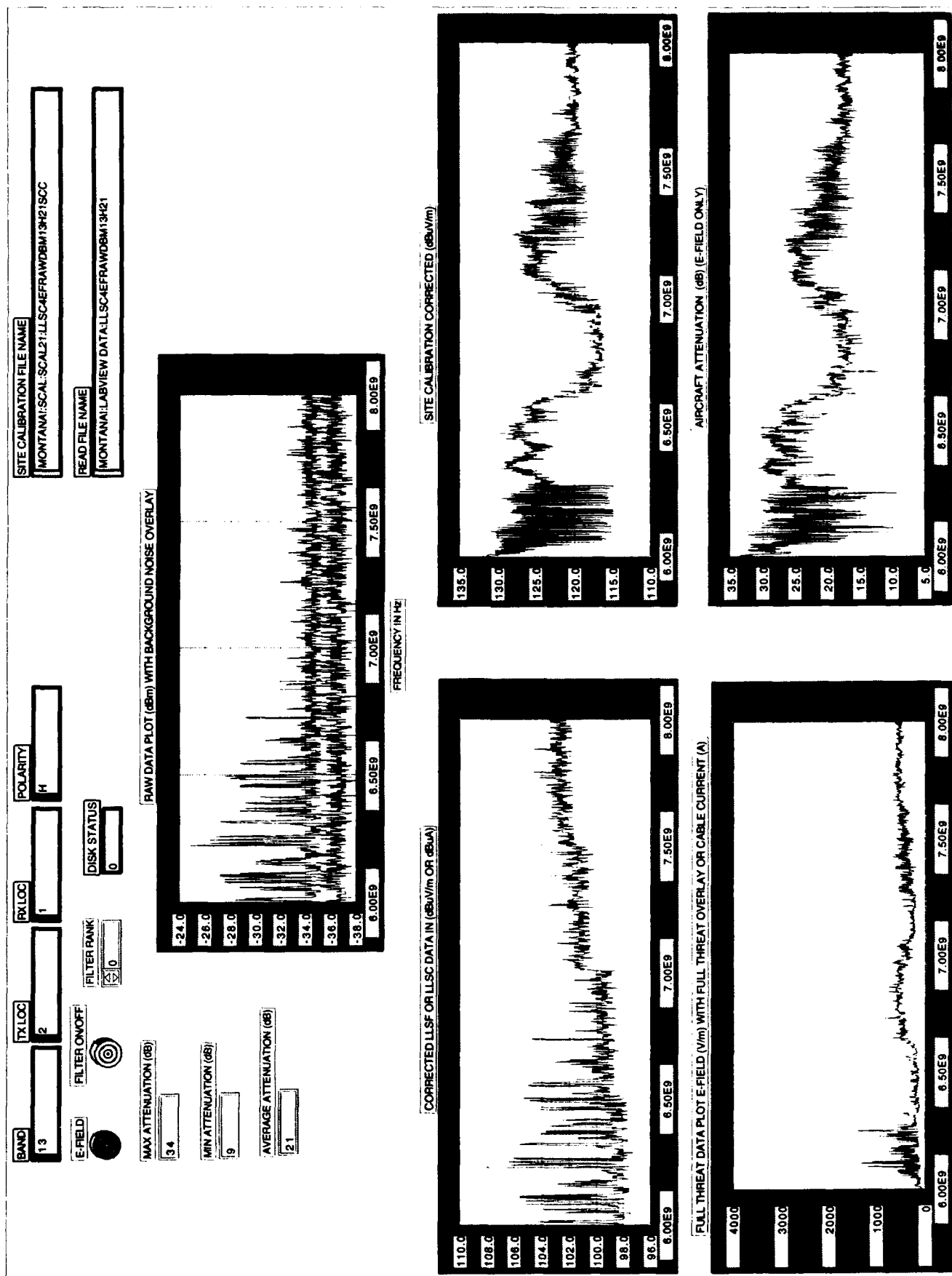


FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)





SITE CALIBRATION FILE NAME  
MONTANA:SCAL2:LLSC4EFRAWDBM14H21SCC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EFRAWDBM14H21

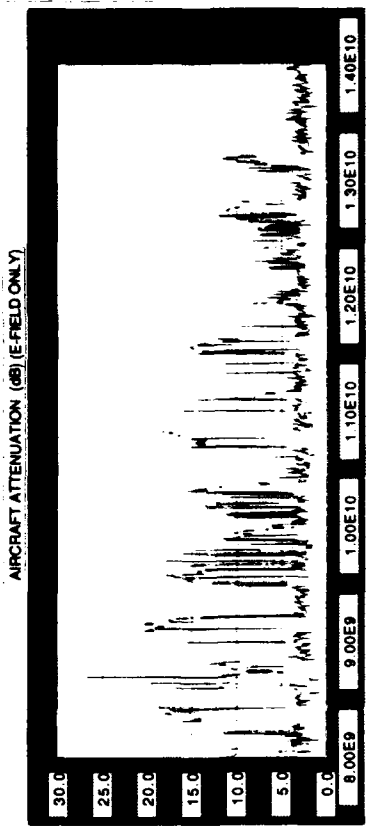
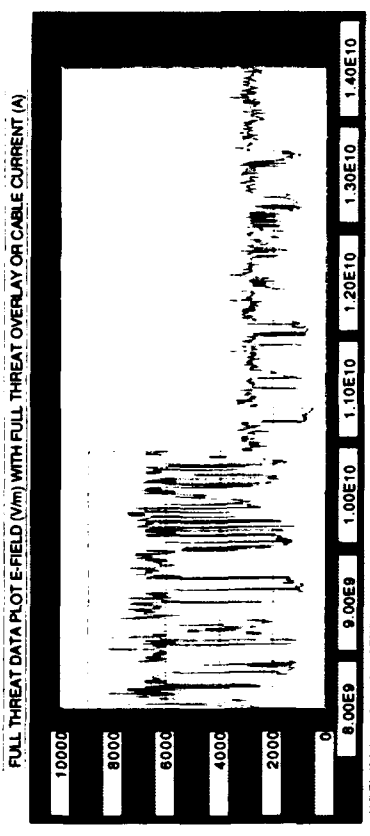
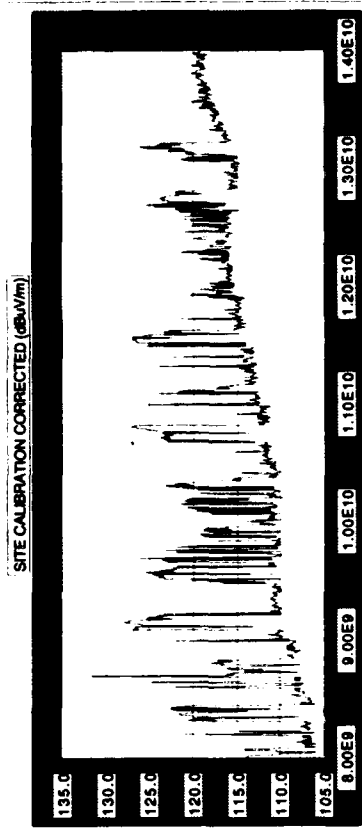
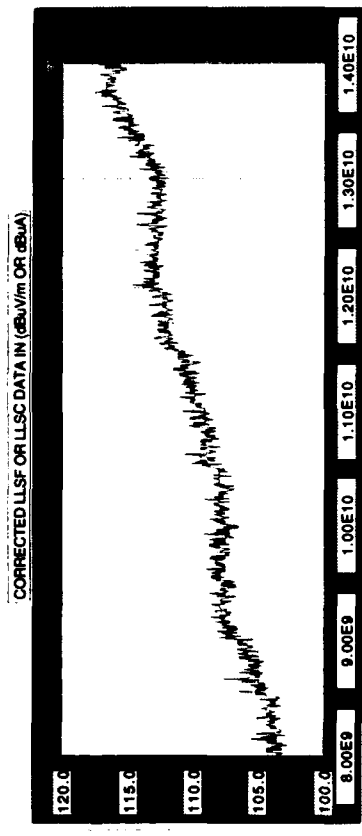
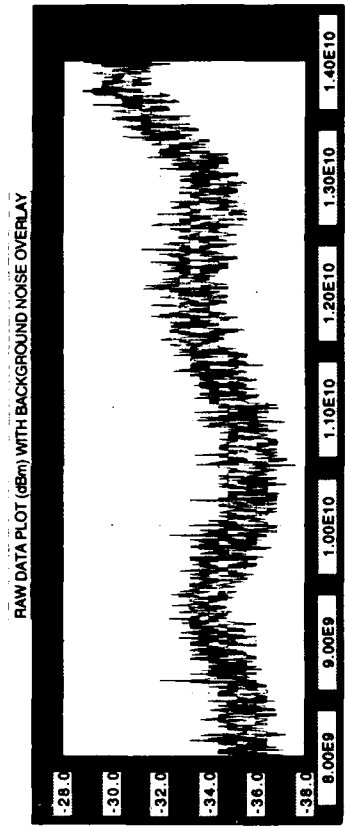
BAND 14 TX LOC 2 RX LOC 1 POLARITY H

E-FIELD FILTER ON/OFF FILTER RANK 0 DISK STATUS 0

MAX ATTENUATION (dB) 27

MIN ATTENUATION (dB) 0

AVERAGE ATTENUATION (dB) 5

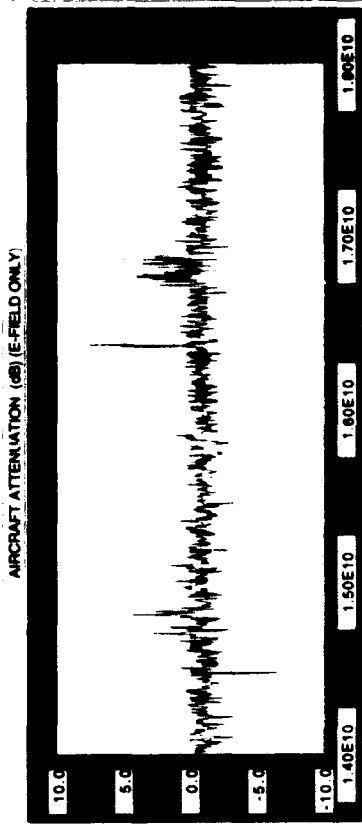
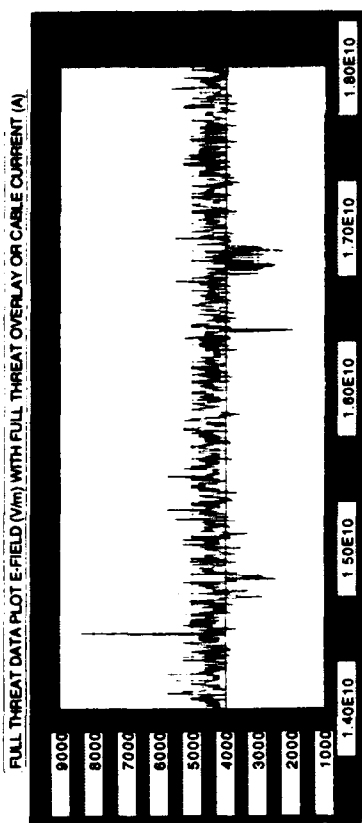
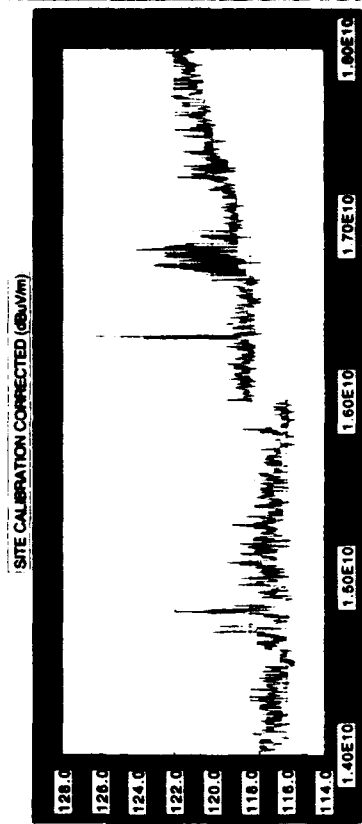
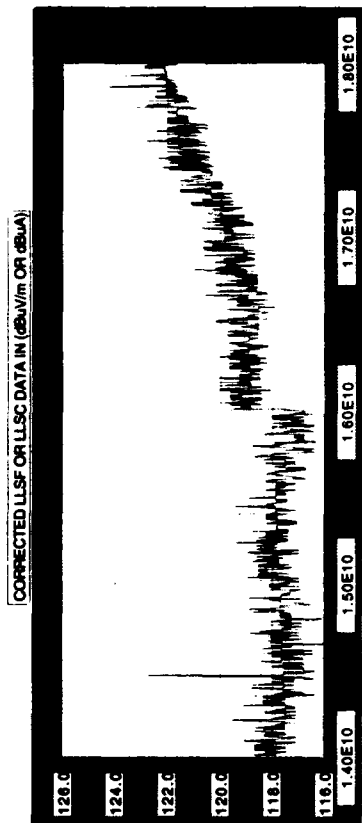
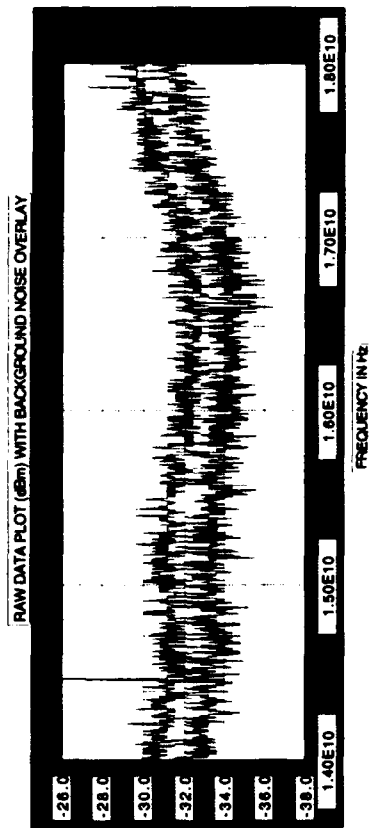


SITE CALIBRATION FILE NAME  
MONTANA1SCALSCAL21LLSC4EFRAWDBM15421SCC

READ FILE NAME  
MONTANA1LABVIEW DATA1LLSC4EFRAWDBM15421

BAND 15 TX LOC 2 RX LOC 1 POLARITY H

E-FIELD ☒ FILTER ON/OFF ☒ FILTER RANK 20 DISK STATUS 0



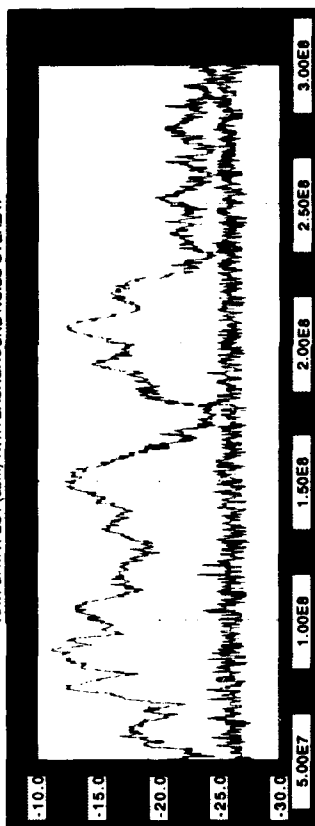
SITE CALIBRATION FILE NAME  
MONTANA1 SCAL SCAL211LL SC4EFRAWD8M5V21SCC

READ FILE NAME  
MONTANA1 LABVIEW DATA LLSC4EFRAWD8M5V23

BAND 5 TX LOC 2 RX LOC 3 POLARITY V

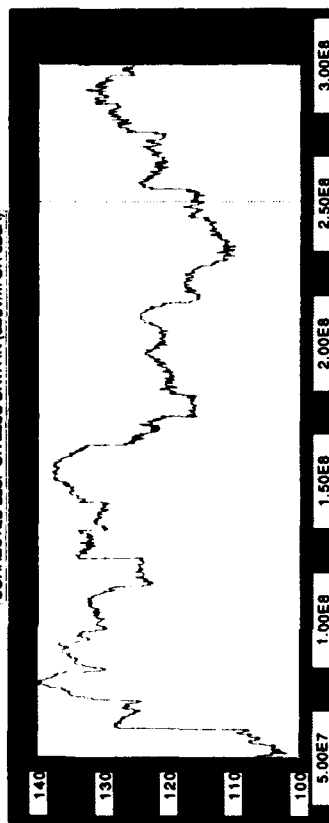
E-FIELD FILTER ON/OFF ☒ FILTER RANK 0 DISK STATUS 0

RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY

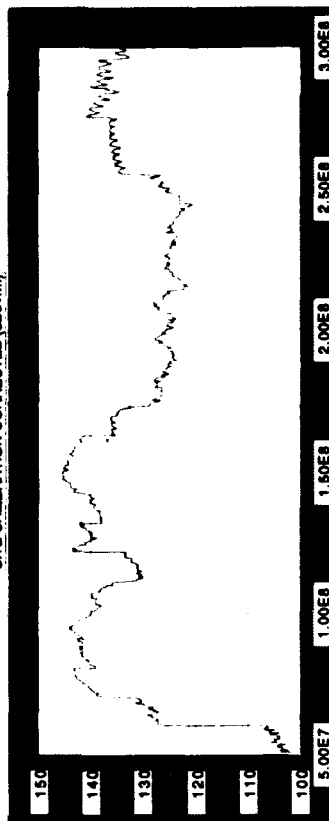


FREQUENCY IN Hz

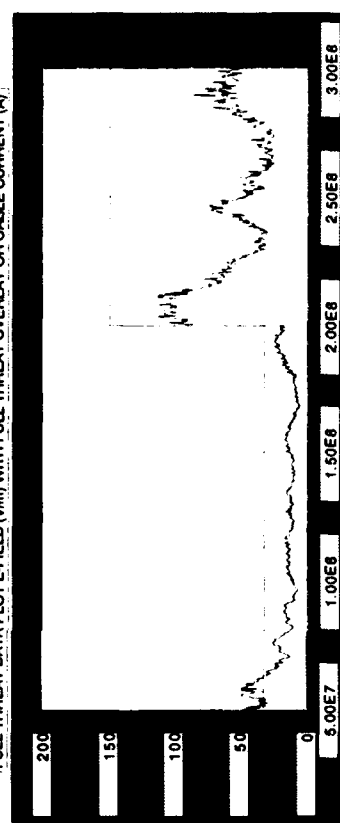
CORRECTED LLSF OR LLSC DATA IN (dBuV/m OR dBuA)



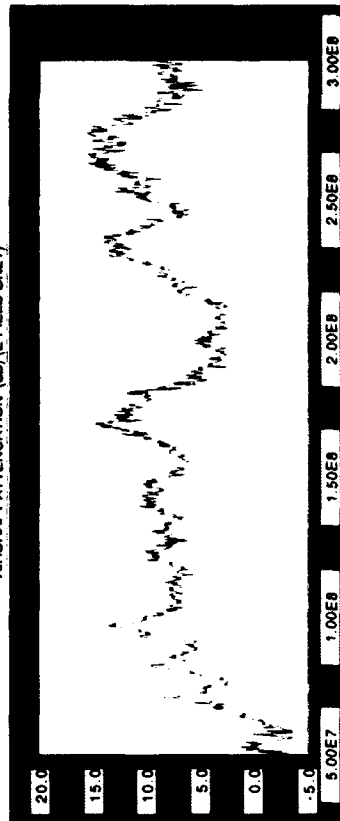
SITE CALIBRATION CORRECTED (dBuV/m)

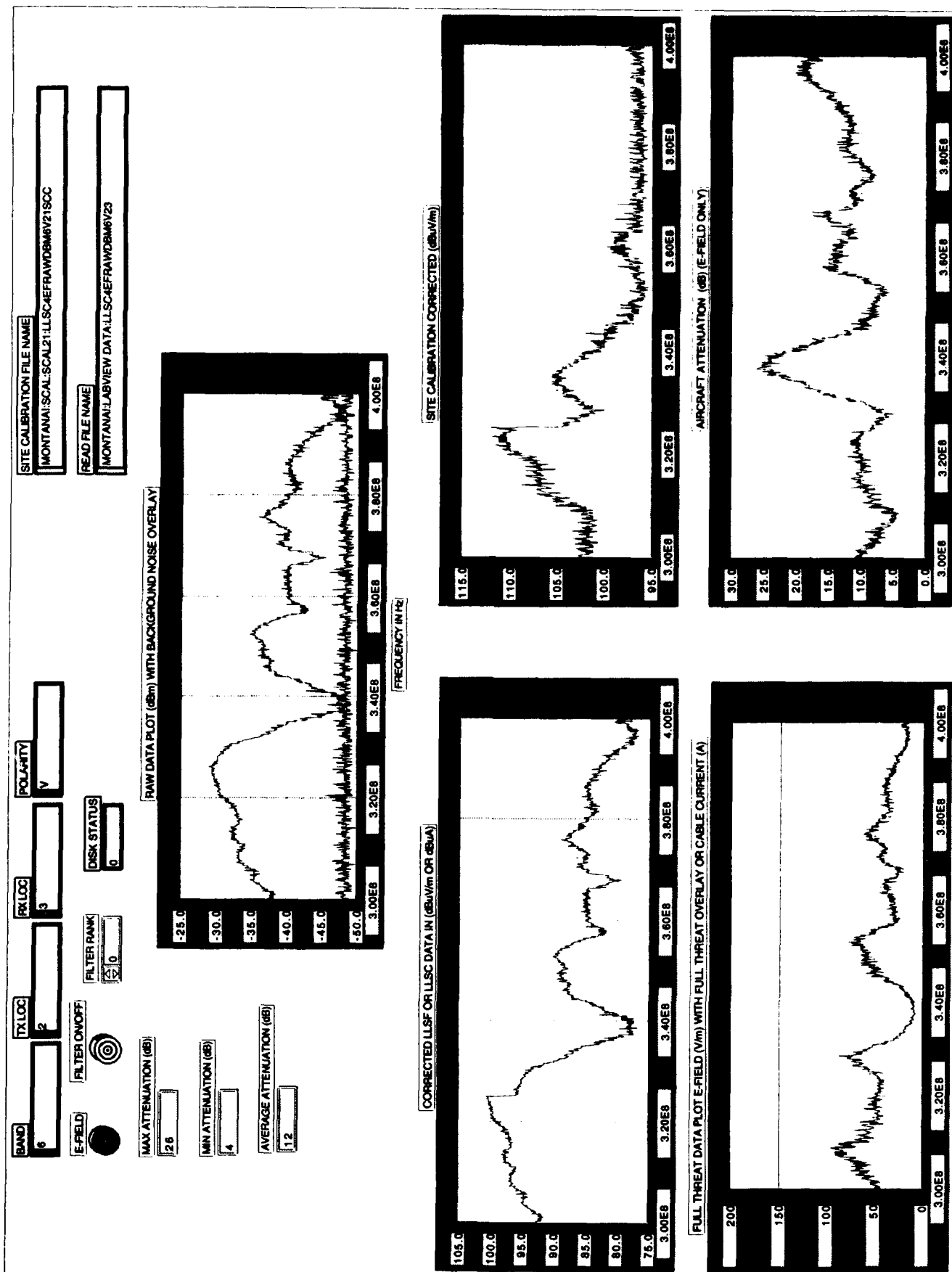


FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)





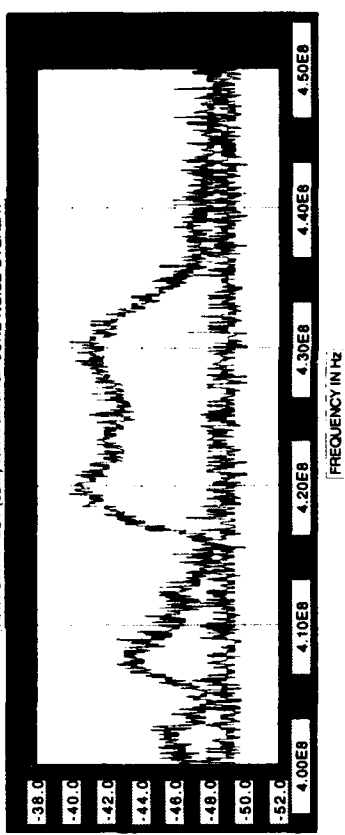
SITE CALIBRATION FILE NAME  
MONTANA/SCAL21/LLSC4EFAWD8M7V21SCC

READ FILE NAME  
MONTANA/LABVIEW DATA/LLSC4EFAWD8M7V23

BAND 7 TX LOC 2 RX LOC 3 POLARITY V

E-FIELD FILTER ON/OFF ☒ FILTER RANK 0 DISK STATUS 0

RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY

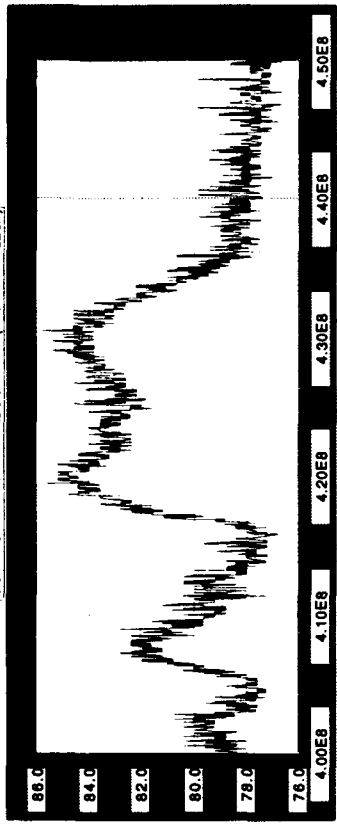


MAX ATTENUATION (dB) 22

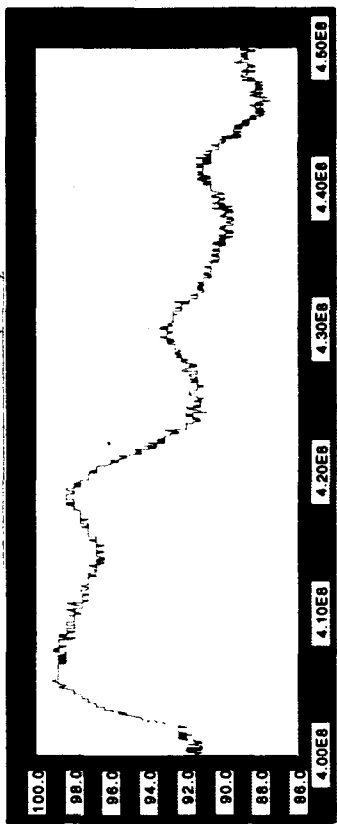
MIN ATTENUATION (dB) 7

AVERAGE ATTENUATION (dB) 13

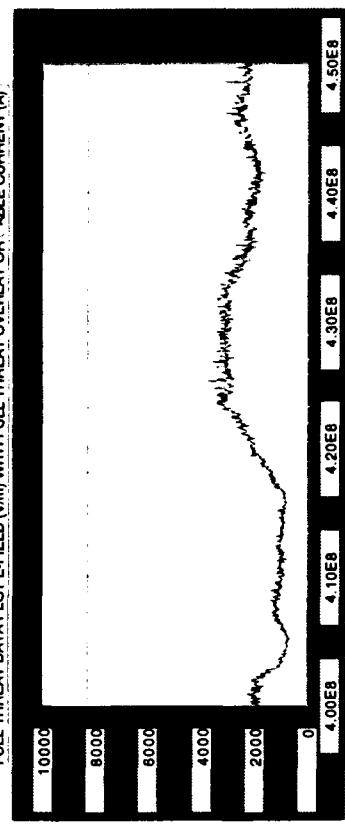
CORRECTED LLSC OR LLSC DATA IN (dBuV/m OR dBuA)



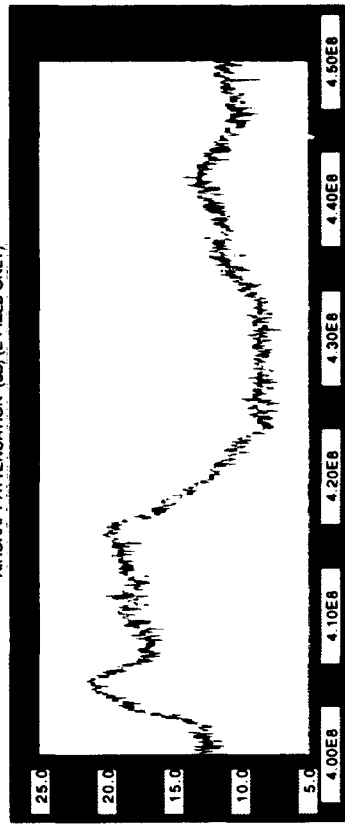
SITE CALIBRATION CORRECTED (dBuV/m)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)



SITE CALIBRATION FILE NAME  
MONTANA:SCAL:SCAL21LLSC4EFAWD8M8V21SCC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EFAWD8M8V24

POLARITY  
V

RX LOC  
4

TX LOC  
2

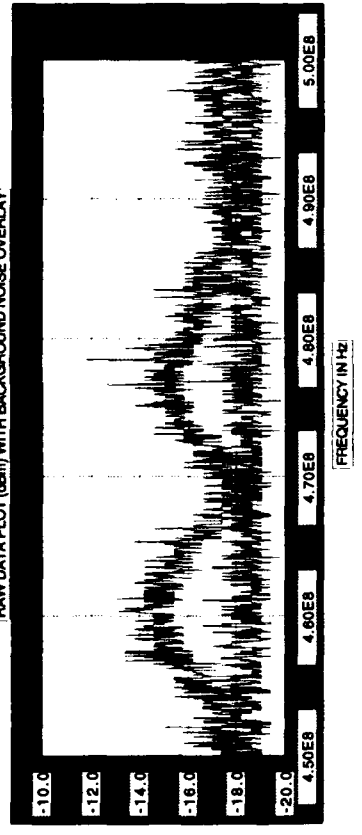
DISK STATUS  
0

FILTER RANK  
2

FILTER ON/OFF  
☒

E-FIELD  
☒

RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY

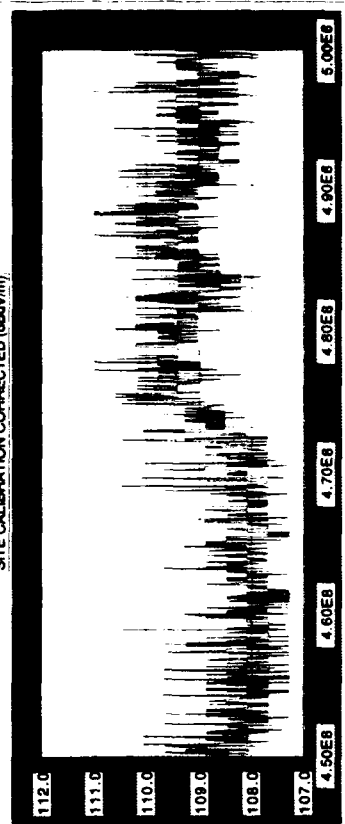


MAX ATTENUATION (dB)  
2

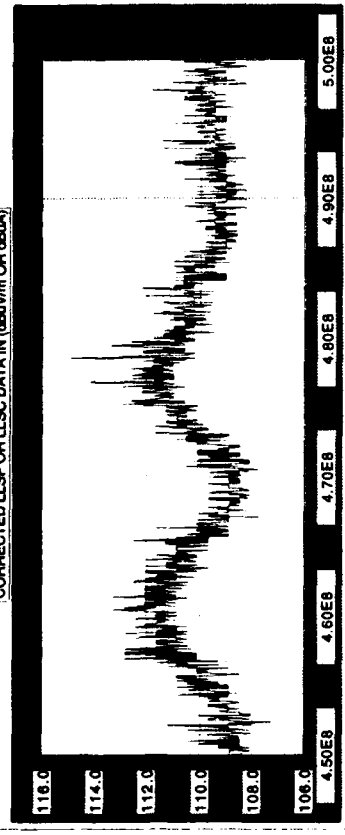
MIN ATTENUATION (dB)  
-6

AVERAGE ATTENUATION (dB)  
-1

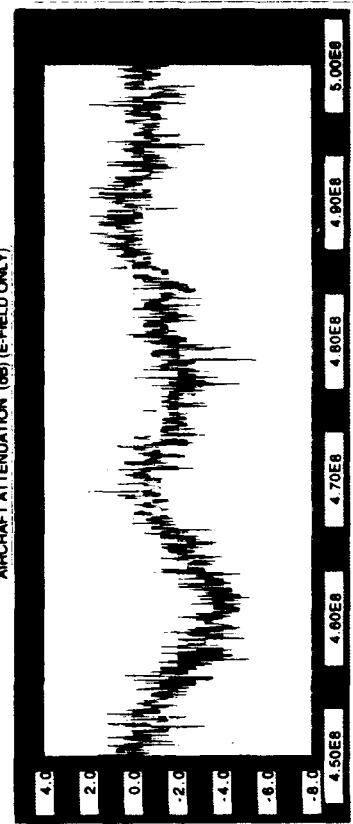
SITE CALIBRATION CORRECTED (dBuV/m)



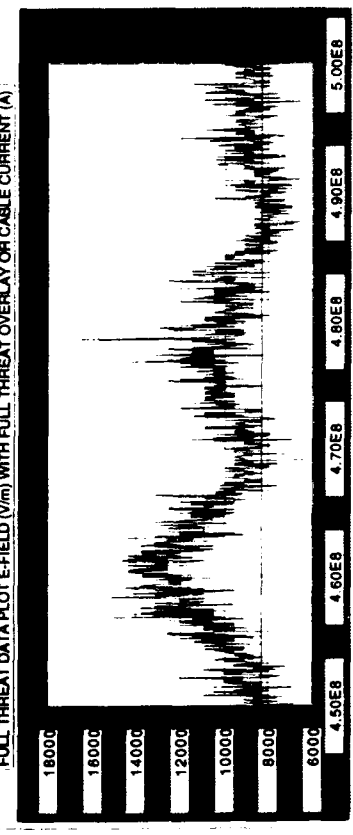
CORRECTED ILSF OR ILSFC DATA IN (dBuV/m OR dBuA)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)





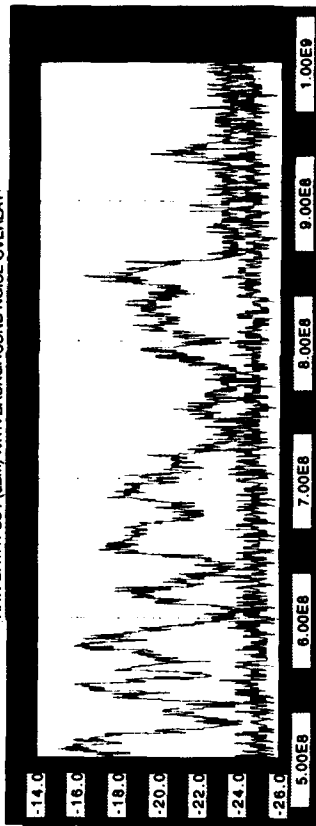
SITE CALIBRATION FILE NAME  
MONTANA:SCAL SCAL21LLSC4EFAWDBM9V21SCC

READ FILE NAME  
MONTANA:LABVIEW DATA\LLSC4EFAWDBM9V24

BAND 9 TX LOC 2 RX LOC 4 POLARITY V

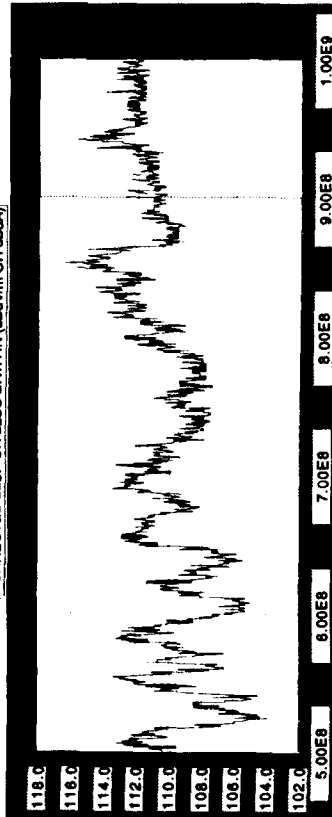
E-FIELD FILTER ON/OFF FILTER RANK 0 DISK STATUS 0

RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY

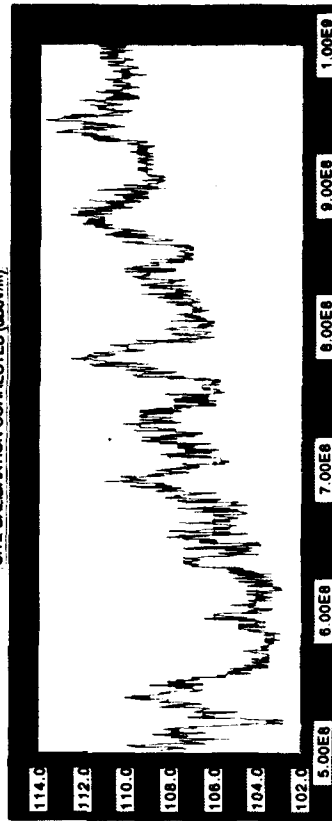


FREQUENCY IN Hz

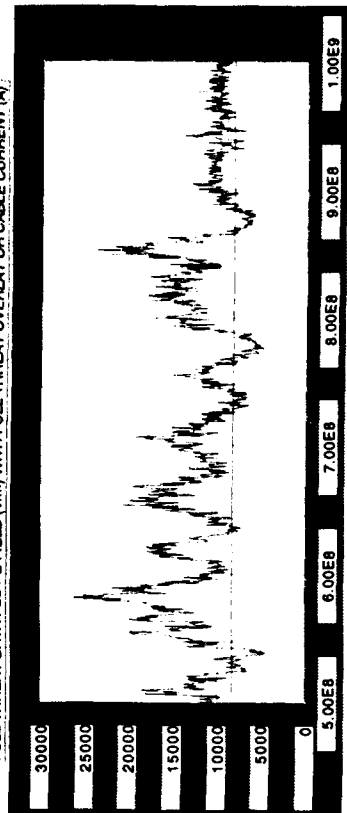
CORRECTED LLSC OR LLSC DATA IN (dBuV/m OR dBuA)



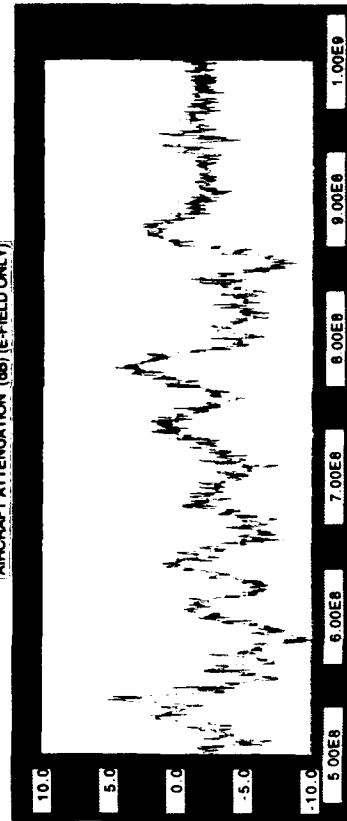
SITE CALIBRATION CORRECTED (dBuV/m)



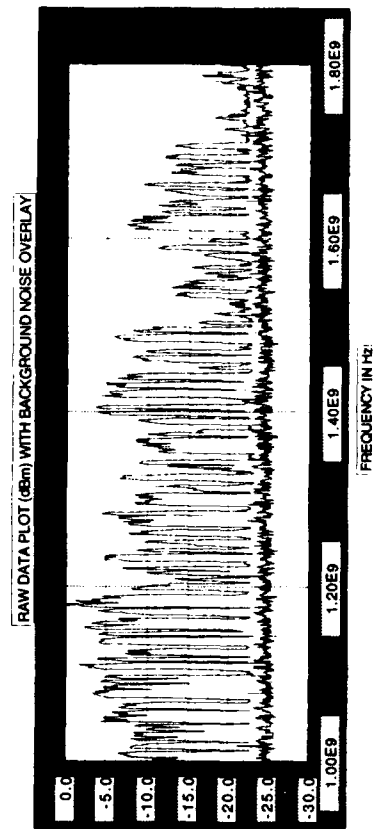
FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)

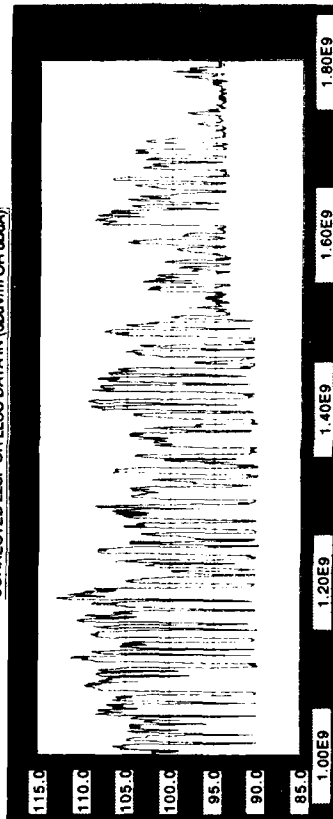


BAND  TX LOC  RX LOC  POLARITY   
 E-FIELD ☒ FILTER ON/OFF ☒ FILTER RANK  DISK STATUS   
 SITE CALIBRATION FILE NAME   
 READ FILE NAME

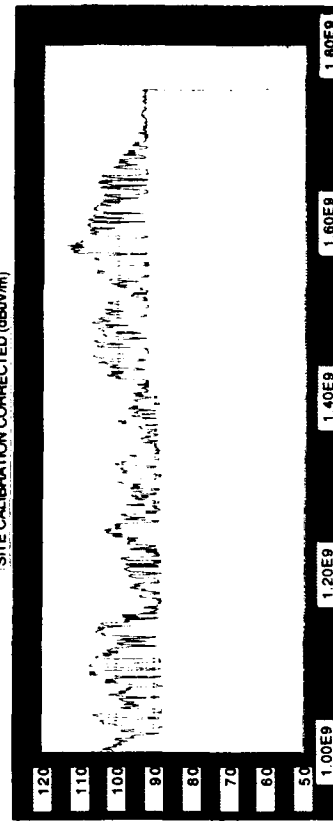


MAX ATTENUATION (dB)   
 MIN ATTENUATION (dB)   
 AVERAGE ATTENUATION (dB)

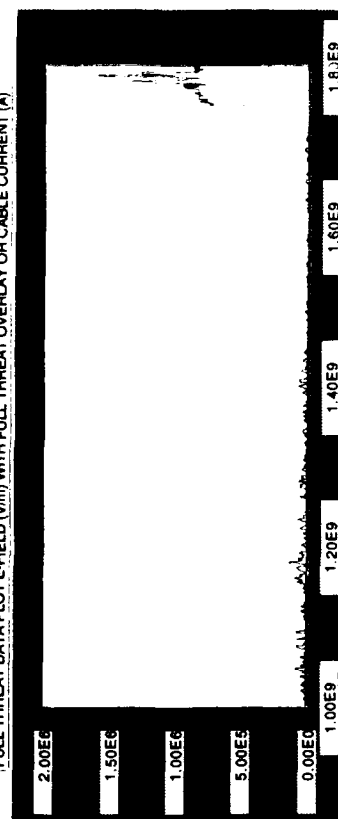
CORRECTED LLSC OR LLSC DATA IN (dBV/m OR dBuA)



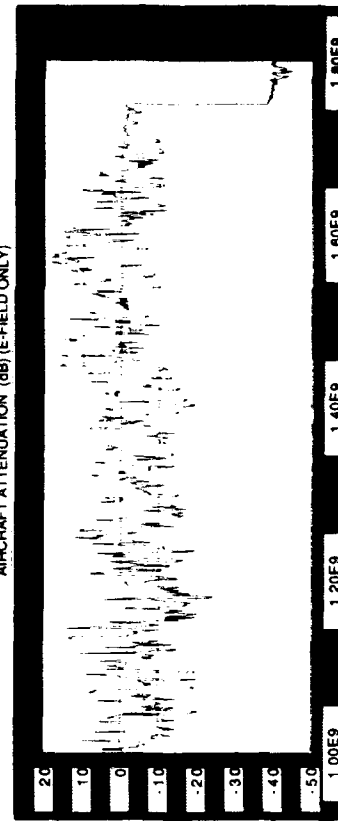
SITE CALIBRATION CORRECTED (dBuV/m)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)



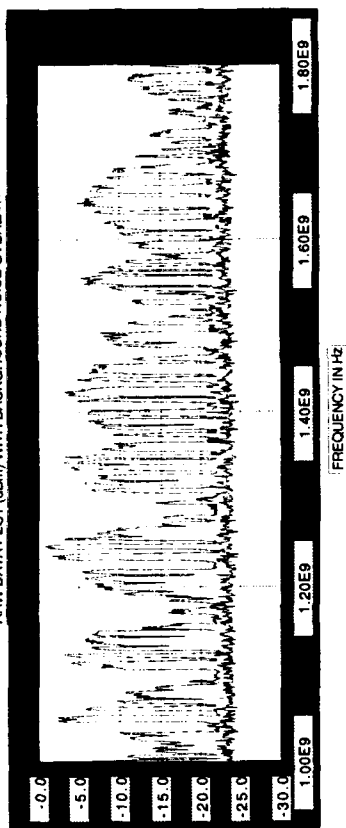
SITE CALIBRATION FILE NAME  
MONTANA:SCAL\_SCAL21LLSC4EFRAWD8M10V21SCC

READ FILE NAME  
MONTANA:LABVIEW DATA\LLSC4EFRAWD8M10V21

BAND 10 TX LOC 2 RX LOC 1 POLARITY V

E-FIELD FILTER ON/OFF FILTER RANK 0 DISK STATUS 0

RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY

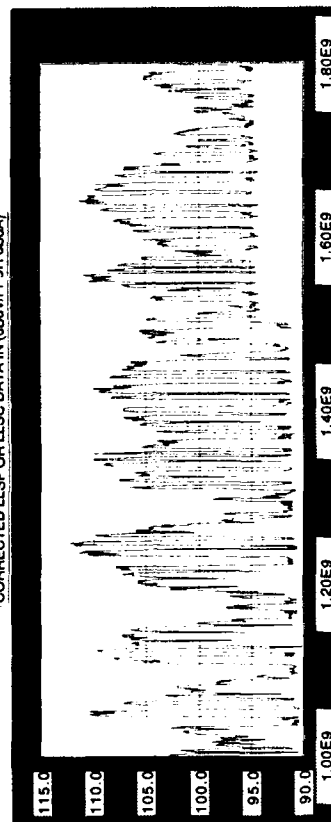


MAX ATTENUATION (dB) 19

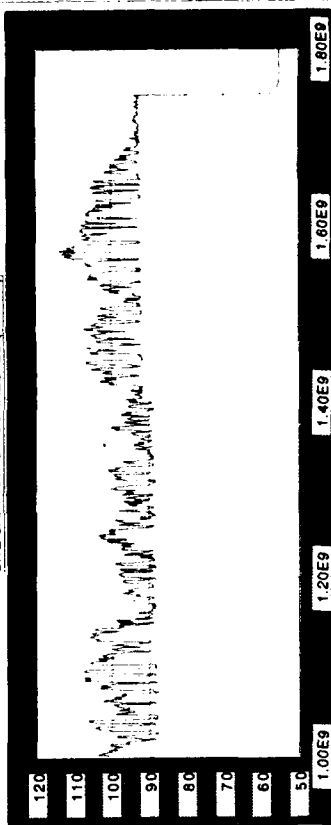
MIN ATTENUATION (dB) -50

AVERAGE ATTENUATION (dB) -5

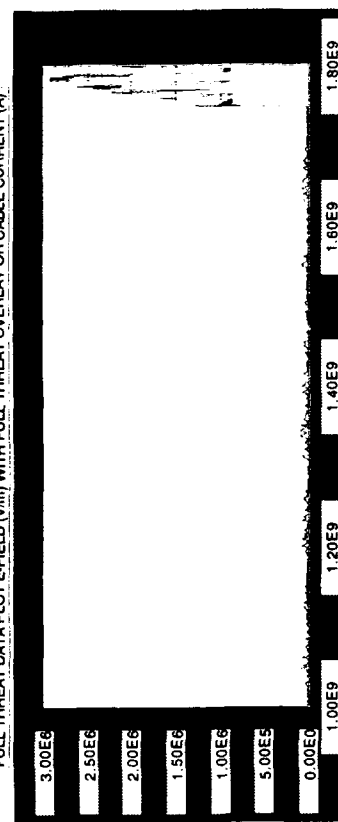
CORRECTED LLSC OR LLSC DATA IN (dBuV/m, OR dBuA)



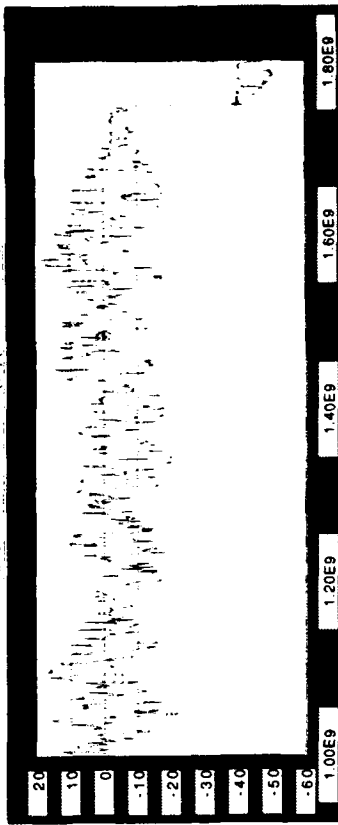
SITE CALIBRATION CORRECTED (dBuV/m)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)

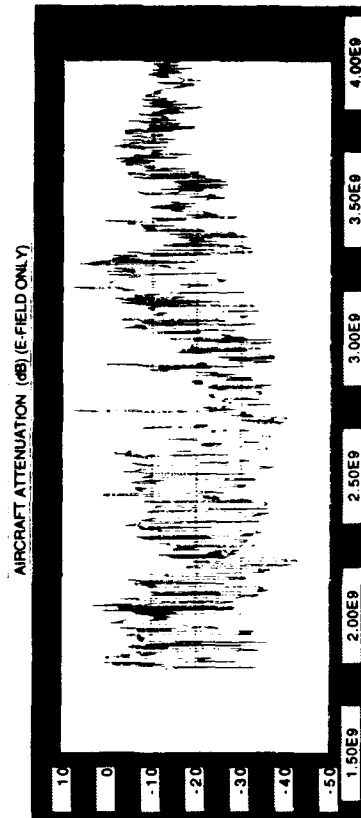
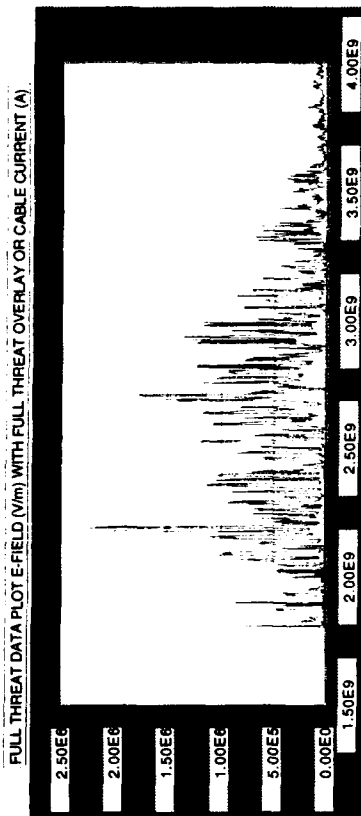
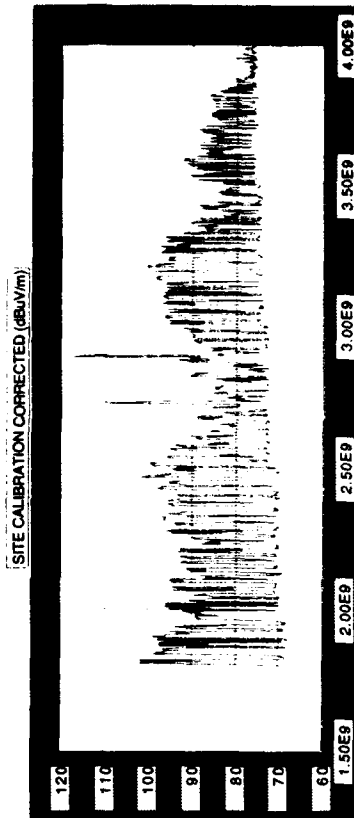
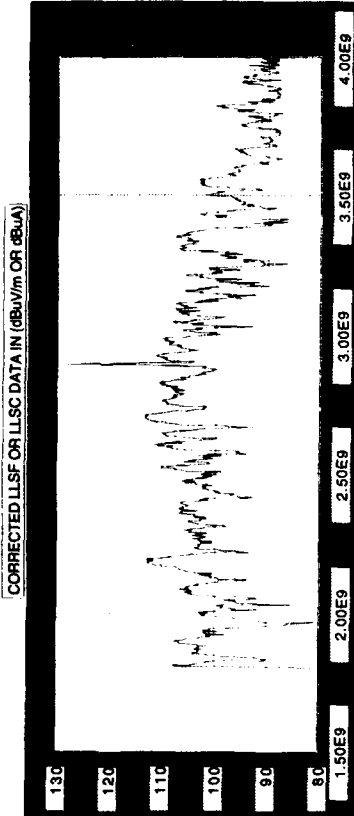
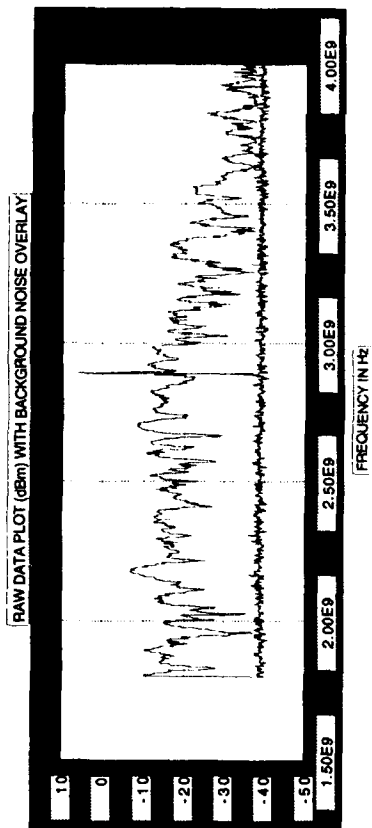


SITE CALIBRATION FILE NAME  
MONTANA1:SCAL:SCAL21:LLSC4:FRWD:BM11V21SCC

READ FILE NAME  
MONTANA1:LABVIEW DATA:LLSC4:FRWD:BM11V21

BAND 11 TX LOC 2 RX LOC 1 POLARITY V

E-FIELD FILTER ON/OFF FILTER RANK 10 DISK STATUS 0



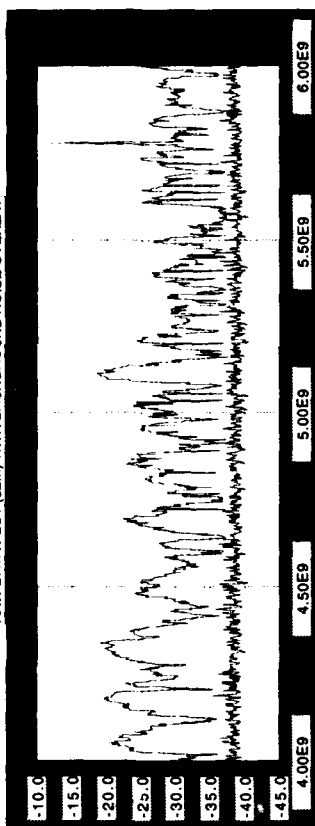
SITE CALIBRATION FILE NAME  
MONTANA:SCAL:SCAL21.LLSC4EFRAWD8M12V21SCC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EFRAWD8M12V21

BAND 12 TX LOC 2 RX LOC 1 POLARITY V

E-FIELD FILTER ON/OFF FILTER RANK 0 DISK STATUS 0

RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY



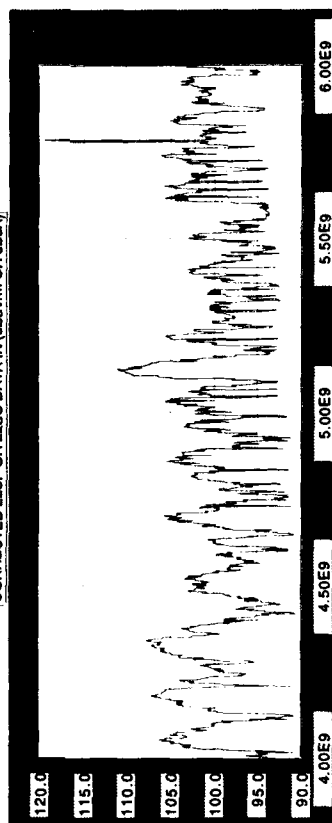
MAX ATTENUATION (dB)  
30

MIN ATTENUATION (dB)  
3

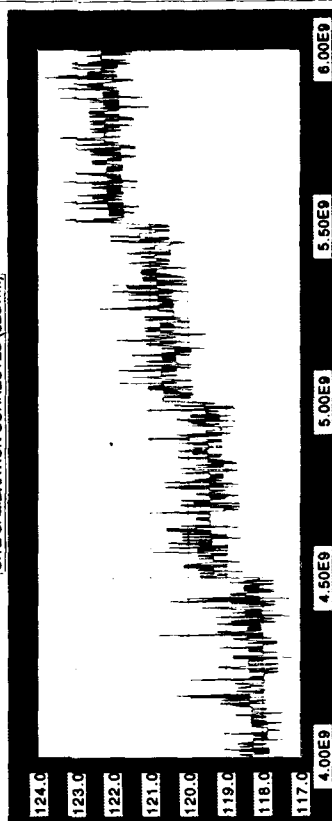
AVERAGE ATTENUATION (dB)  
20

FREQUENCY IN HZ

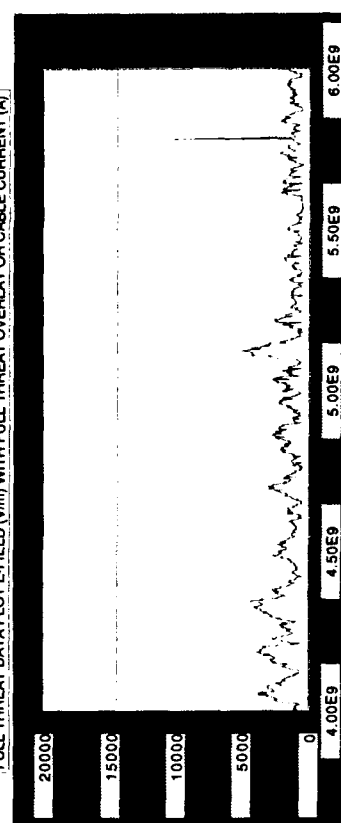
CORRECTED ILSF OR LLSC DATA IN (dBuV/m OR dBuA)



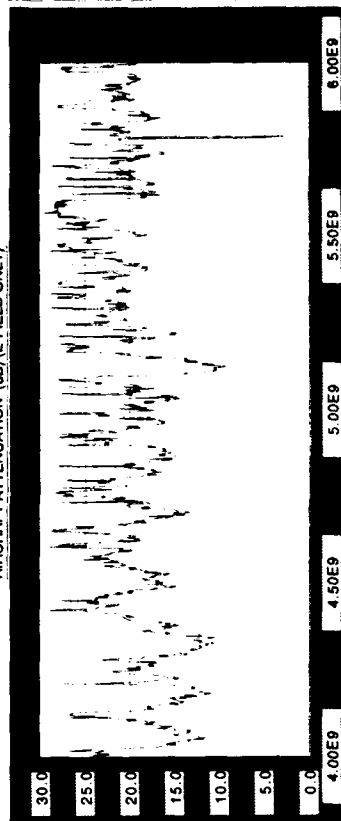
SITE CALIBRATION CORRECTED (dBuV/m)

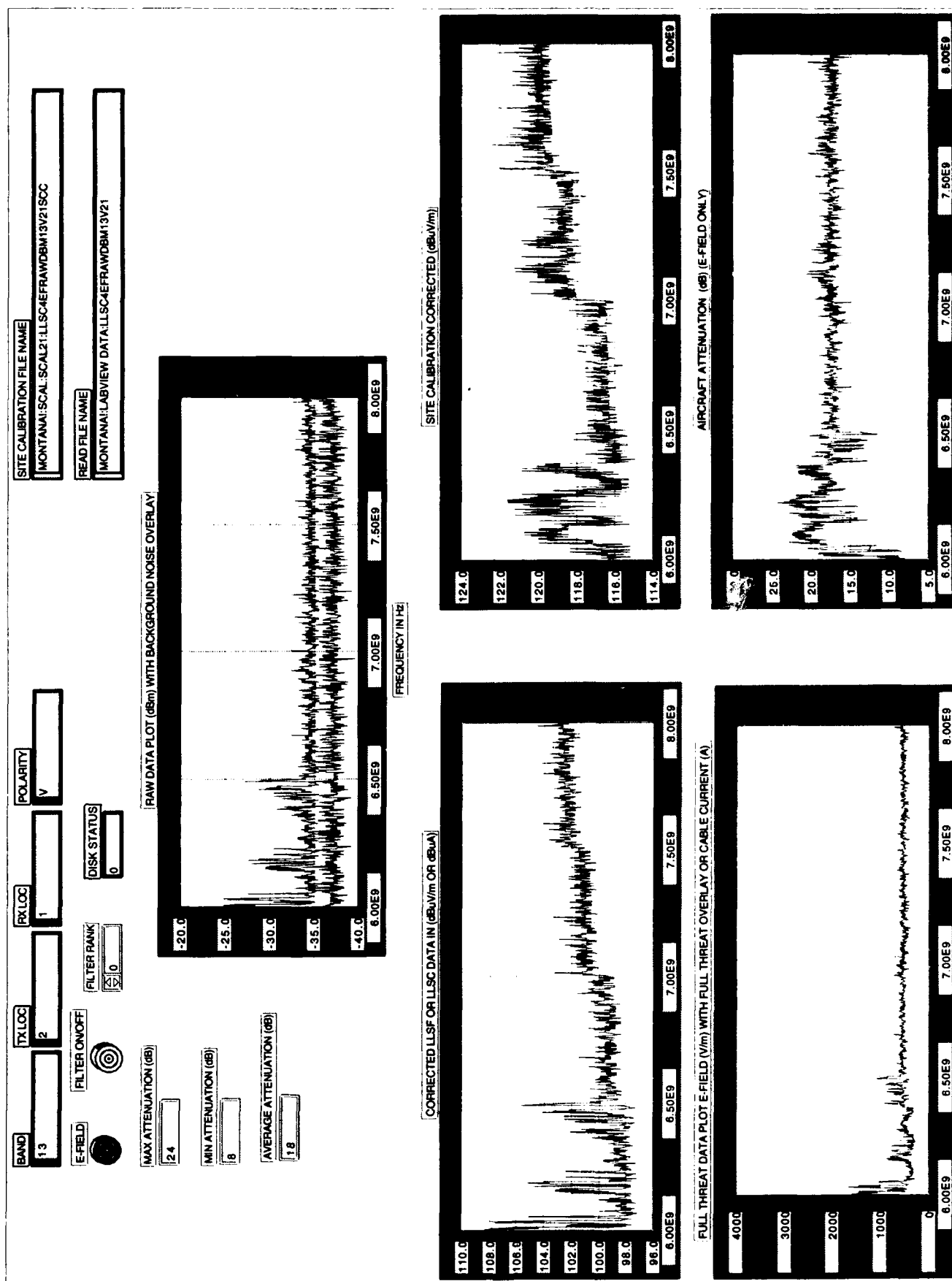


FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)



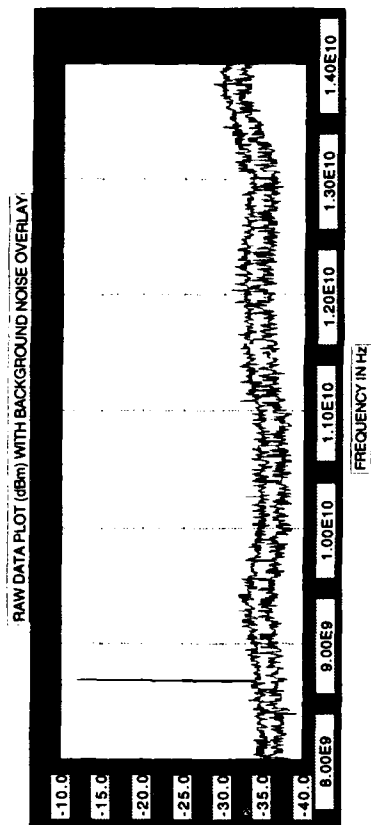


SITE CALIBRATION FILE NAME  
MONTANA:SCAL21LLSC4EFRAWDBM14V21SCC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EFRAWDBM14V21

BAND 14 TX LOC 2 RX LOC 1 POLARITY V

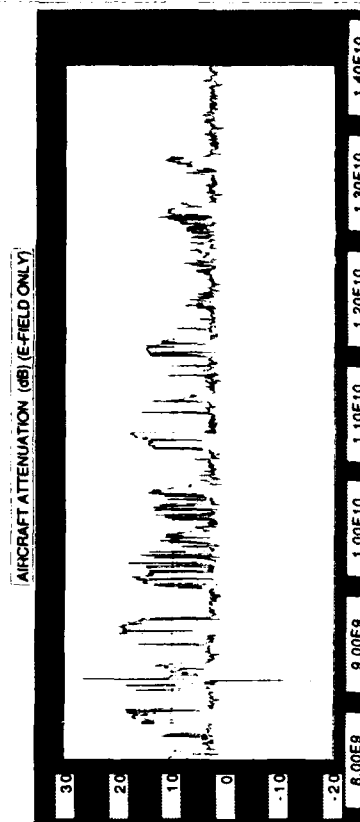
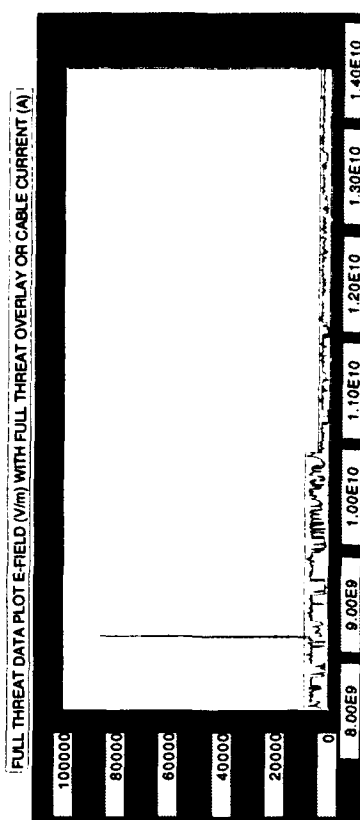
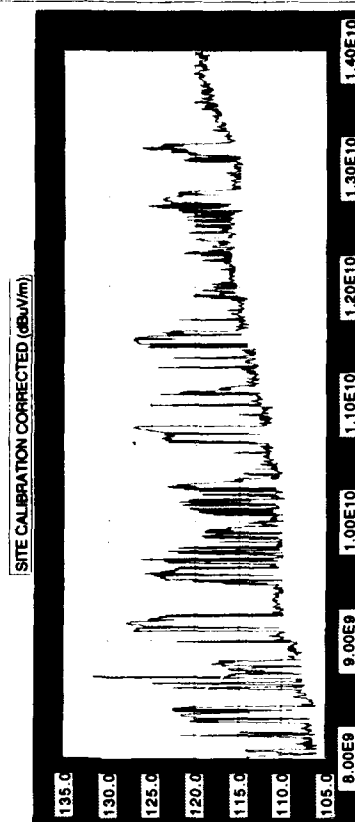
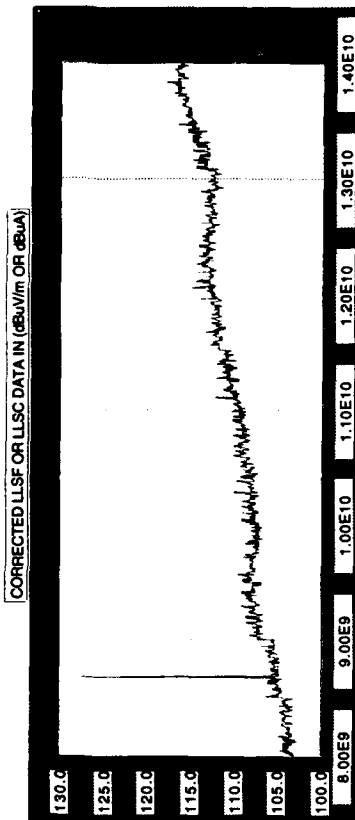
E-FIELD FILTER ON/OFF ☒ FILTER RANK 0 DISK STATUS 0

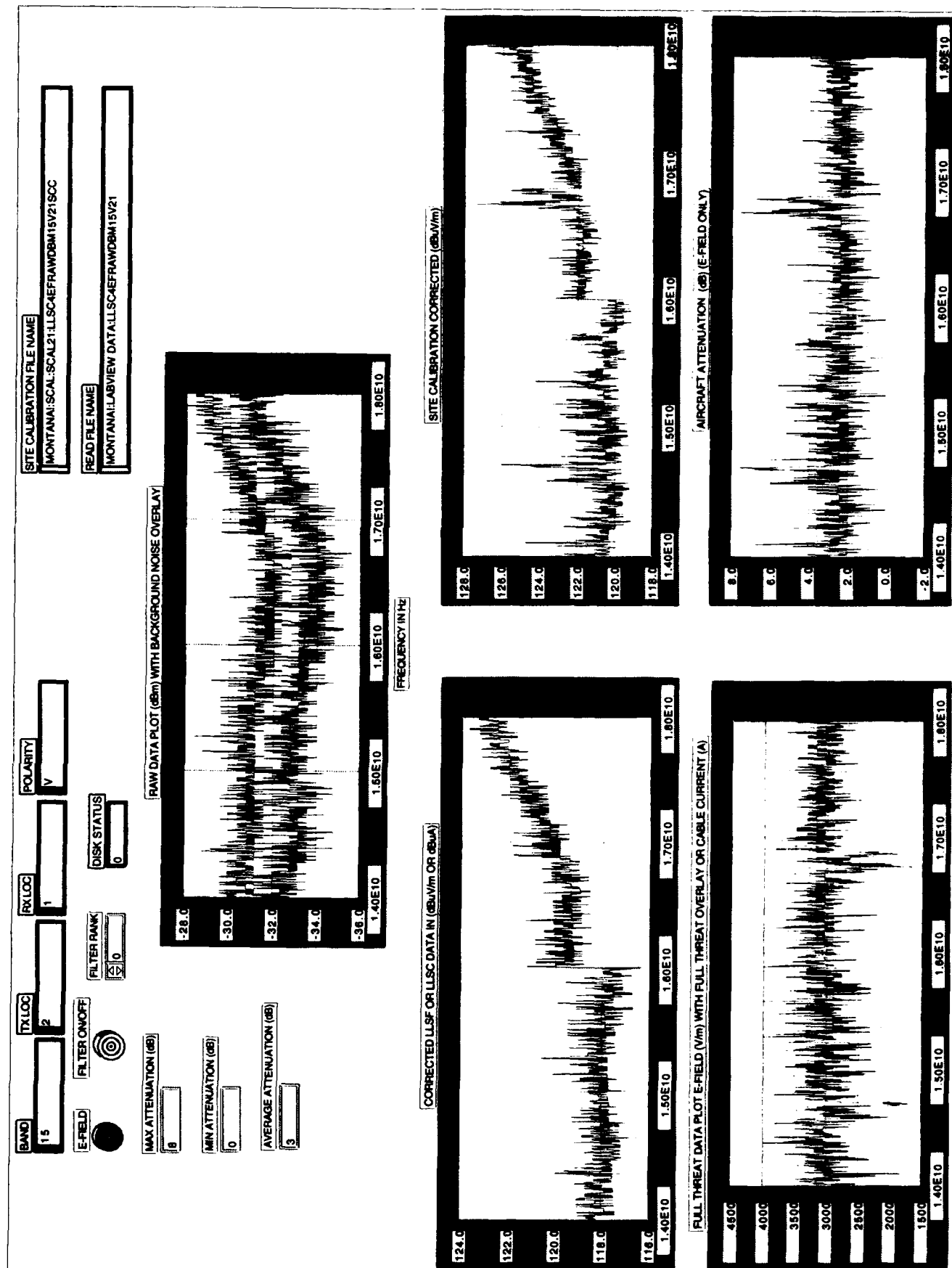


MAX ATTENUATION (dB) 27

MIN ATTENUATION (dB) -20

AVERAGE ATTENUATION (dB) 5







**SECTION 1-2**  
**PILOT SEAT LLSF DATA PLOTS**

SITE CALIBRATION FILE NAME  
MONTANA:SCAL:SCAL11LLSC4FRWD8M1H11SOC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4FRWD8M1H113

BAND 1 TX LOC 1 RX LOC 3 POLARITY H

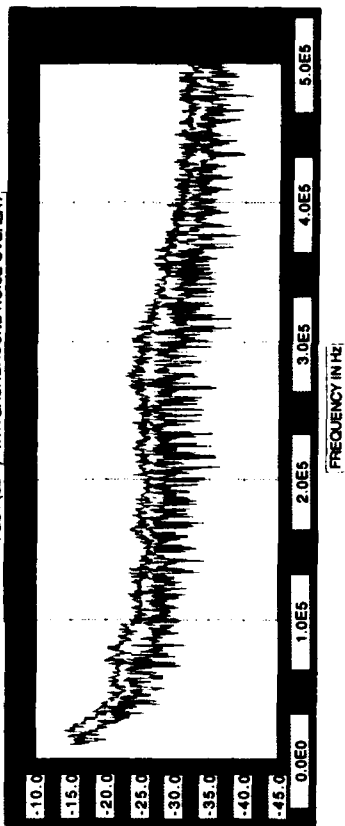
E-FIELD ☒ FILTER ON/OFF ☒ FILTER RANK 0 DISK STATUS 0

MAX ATTENUATION (dB) -1

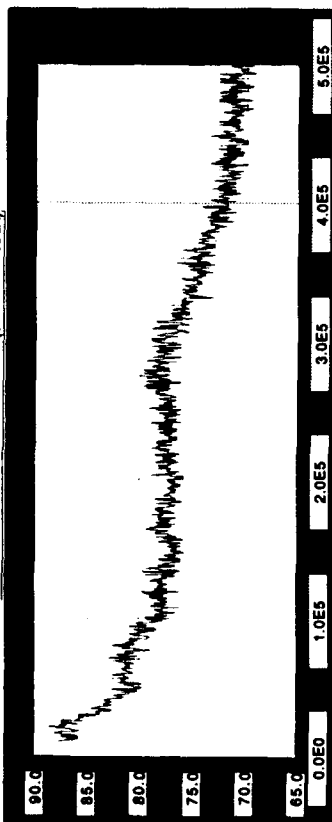
MIN ATTENUATION (dB) 19

AVERAGE ATTENUATION (dB) 9

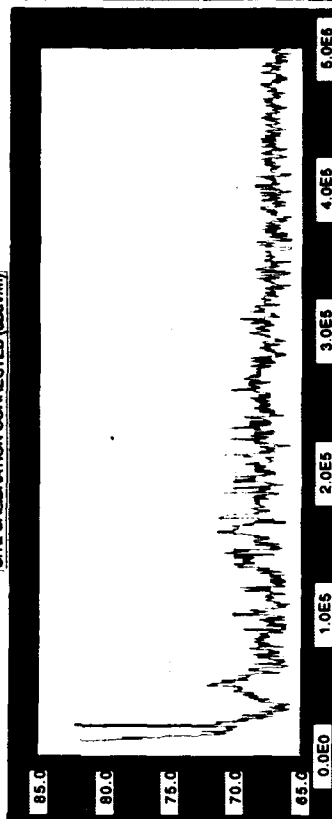
RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY



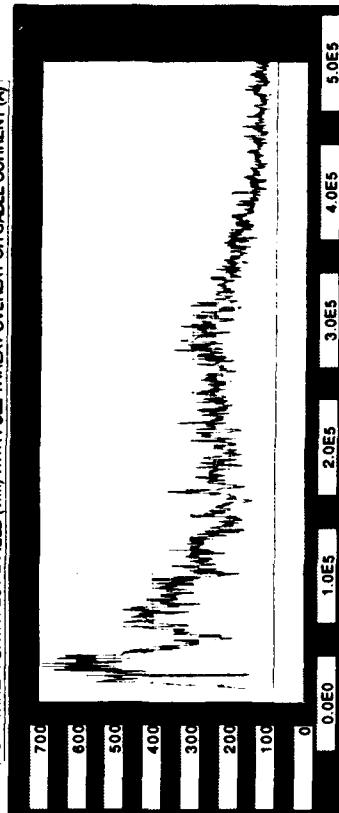
CORRECTED LLSP OR LLSC DATA IN (dBuV/m OR dBuA)



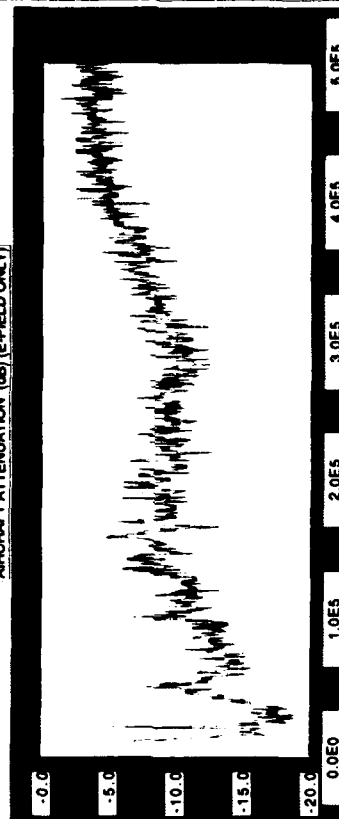
SITE CALIBRATION CORRECTED (dBuV/m)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)



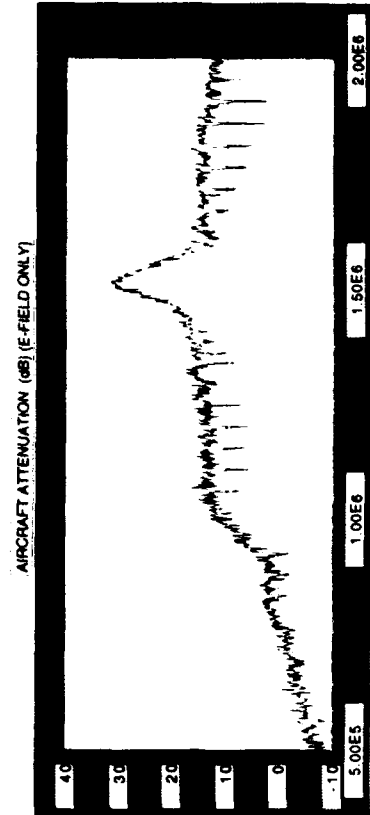
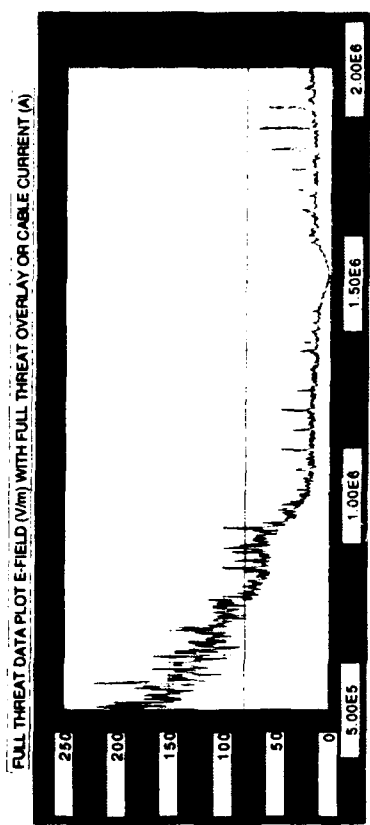
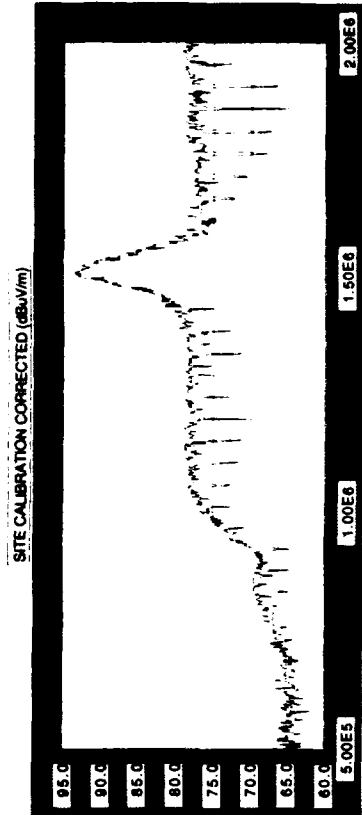
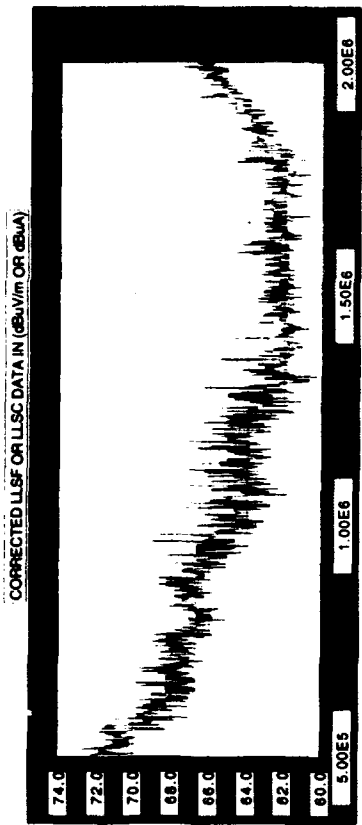
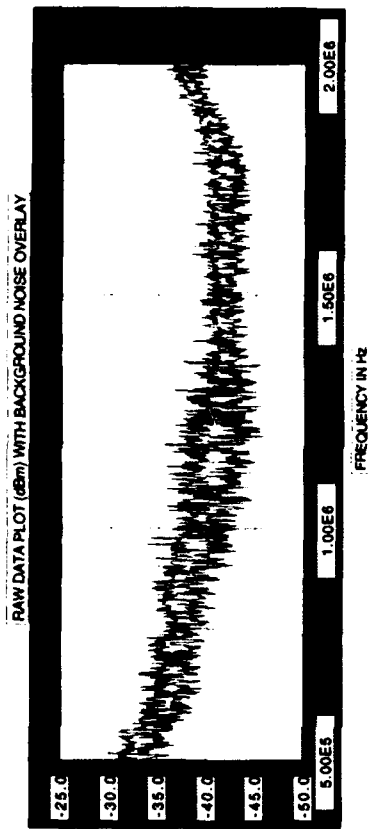
SITE CALIBRATION FILE NAME  
MONTANA/SCAL/SCAL11/LLSCAEFRWDBM2H11SCC

READ FILE NAME  
MONTANA/LABVIEW DATA/LLSCAEFRWDBM2H13

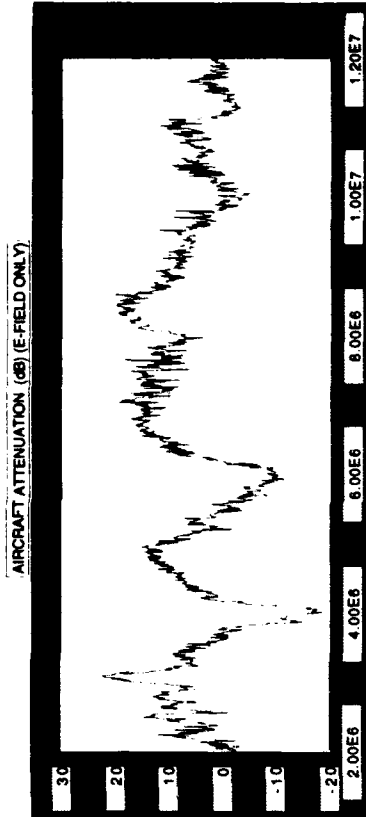
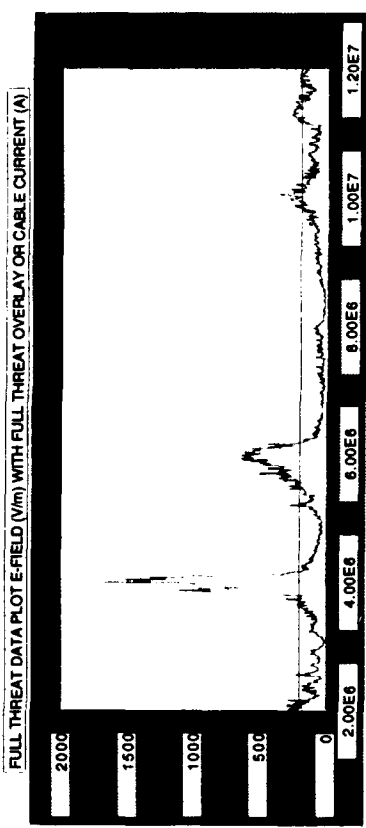
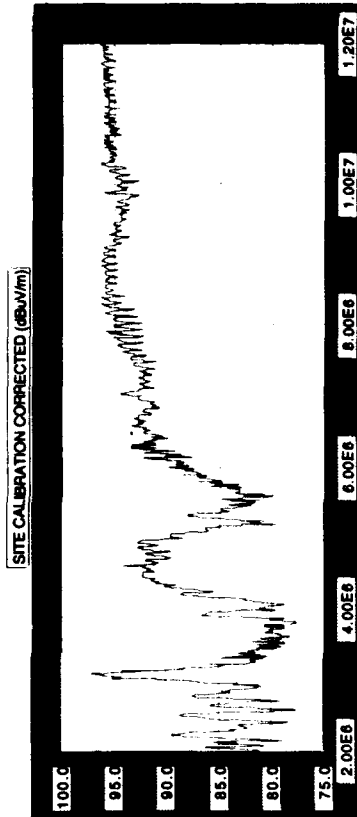
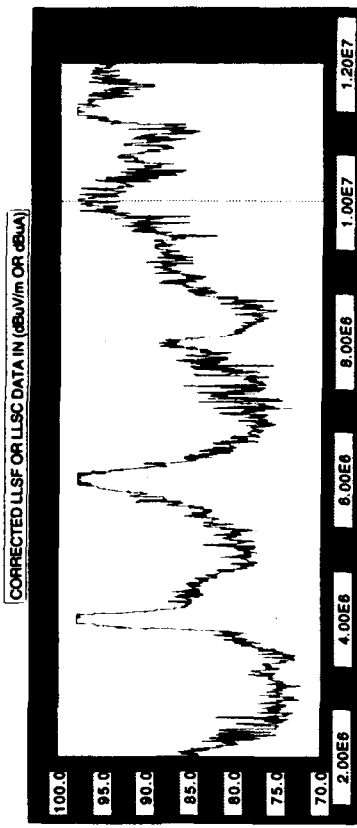
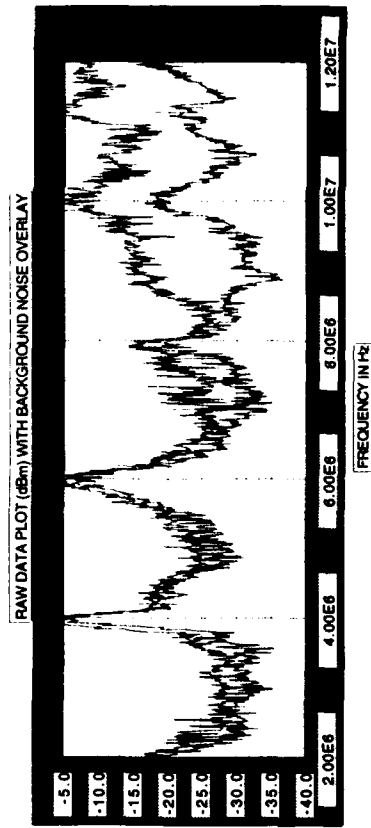
BAND 2 TX LOC 1 RX LOC 3 POLARITY H

E-FIELD ☒ FILTER ON/OFF ☒ FILTER RANK 10 DISK STATUS 0

MAX ATTENUATION (dB) 32 MIN ATTENUATION (dB) 9 AVERAGE ATTENUATION (dB) 10



BAND  TX LOC  RX LOC  POLARITY   
 E-FIELD ☒ FILTER ON/OFF ☒ FILTER RANK  DISK STATUS   
 SITE CALIBRATION FILE NAME   
 READ FILE NAME



SITE CALIBRATION FILE NAME  
MONTANA:SCAL:SCAL11:LLSC4EFRAWDBM4H11SCC

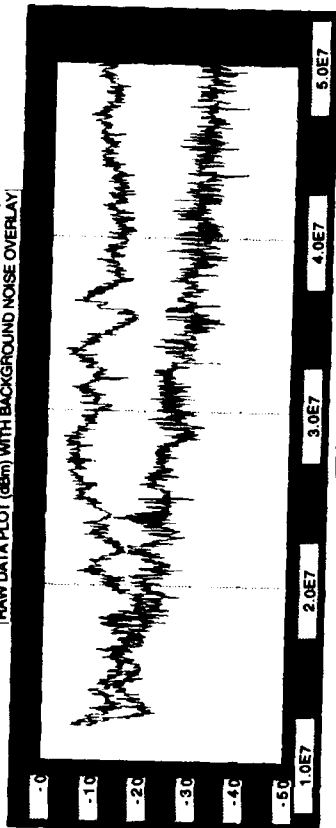
READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EFRAWDBM4H13

BAND 4 TX LOC 1 RX LOC 3 POLARITY H

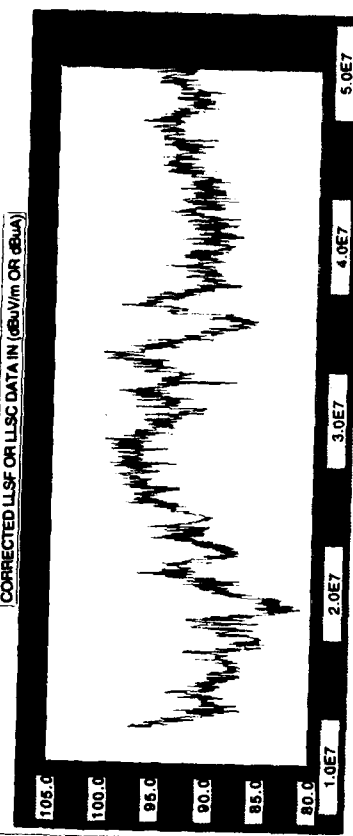
E-FIELD ☒ FILTER ON/OFF ☒ FILTER RANK 20 DISK STATUS 0

MAX ATTENUATION (dB) 14 MIN ATTENUATION (dB) -5 AVERAGE ATTENUATION (dB) 4

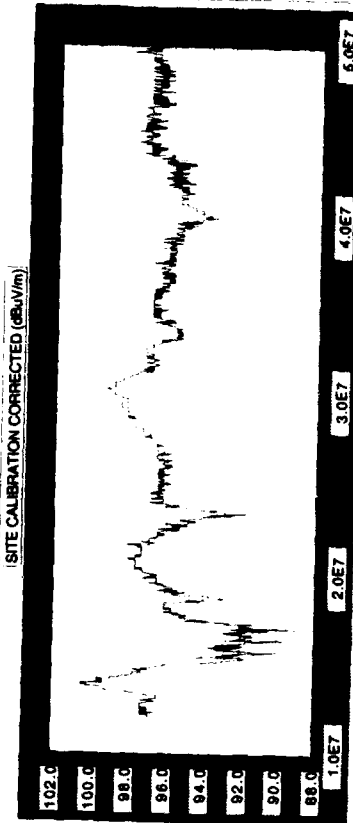
RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY



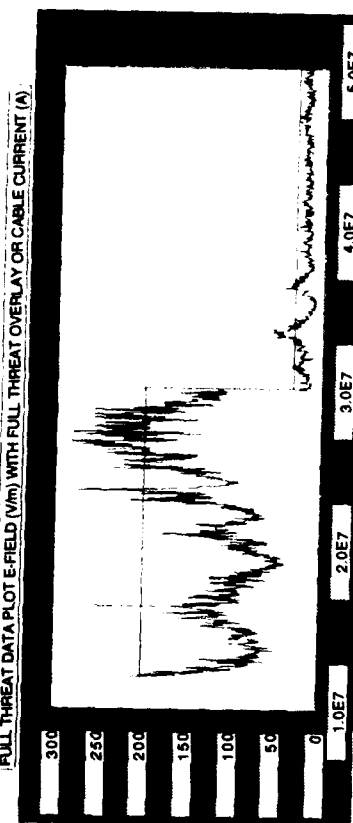
CORRECTED LLSF OR LLSC DATA IN (dBuV/m OR dBuA)



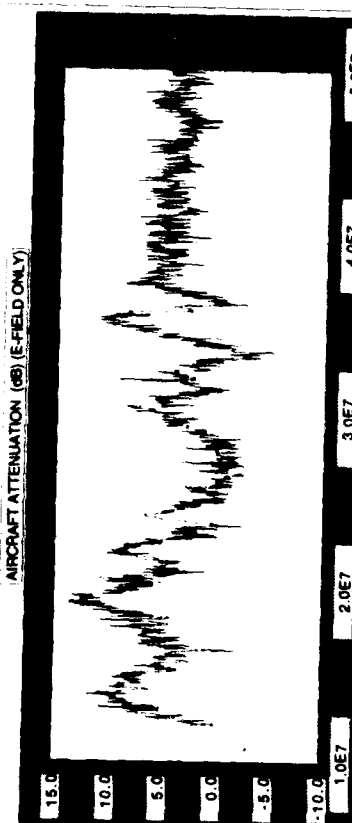
SITE CALIBRATION CORRECTED (dBuV/m)



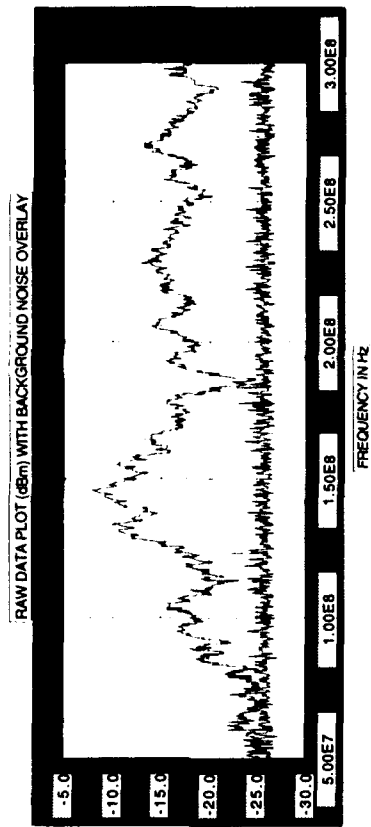
FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



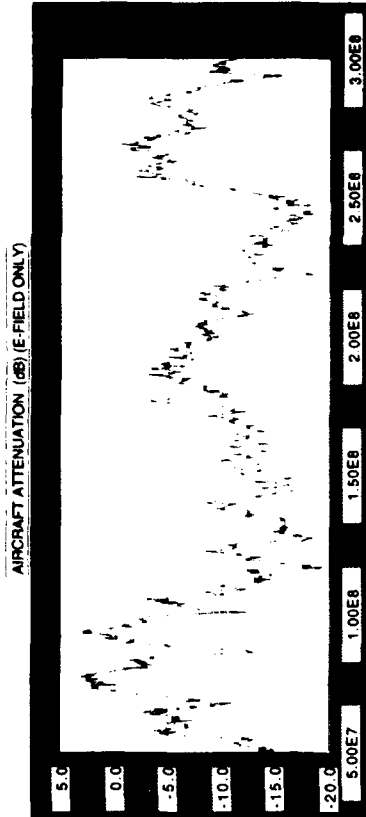
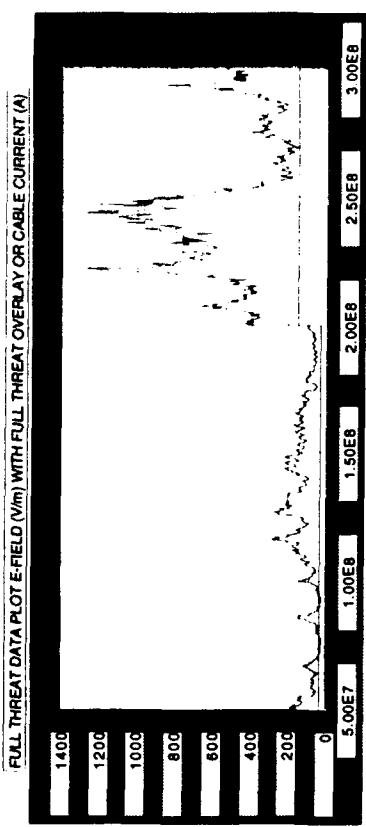
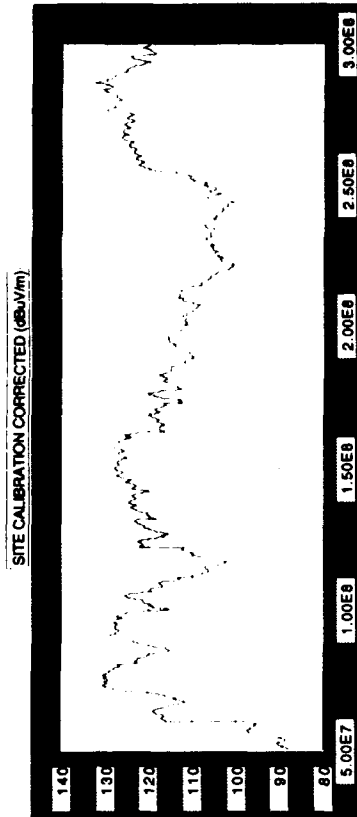
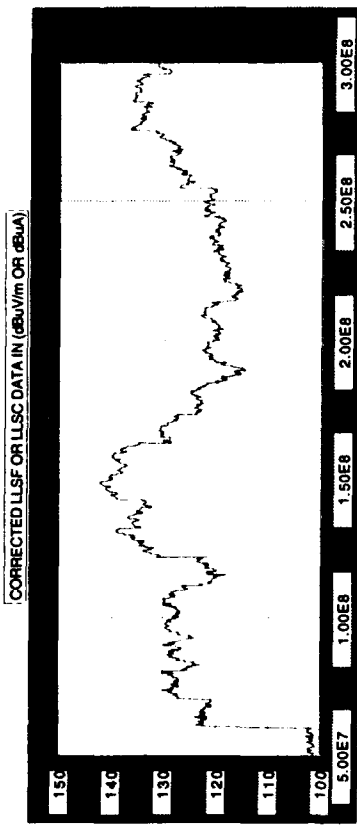
AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)



BAND  TX LOC  RX LOC  POLARITY   
 E-FIELD ☒ FILTER ON/OFF ☒ FILTER RANK  DISK STATUS   
 SITE CALIBRATION FILE NAME   
 READ FILE NAME



MAX ATTENUATION (dB)   
 MIN ATTENUATION (dB)   
 AVERAGE ATTENUATION (dB)



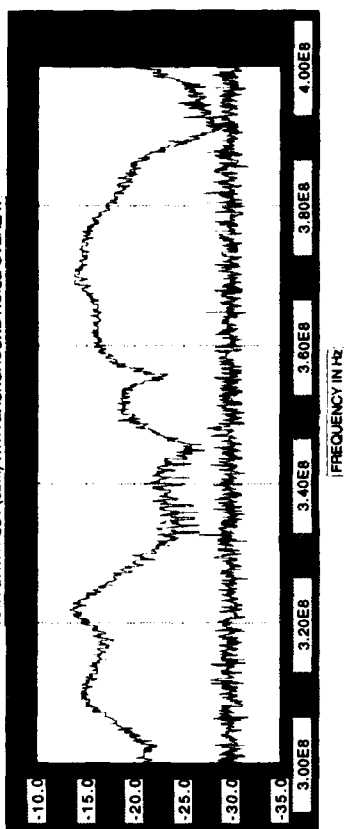
SITE CALIBRATION FILE NAME  
MONTANA:SCAL-SCAL21:LLSC4EFRAWDBM8H21SCC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EFRAWDBM8H14

BAND 6 TX LOC 1 RX LOC 4 POLARITY H

E-FIELD ☒ FILTER ON/OFF ☒ FILTER RANK 0 DISK STATUS 0

RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY

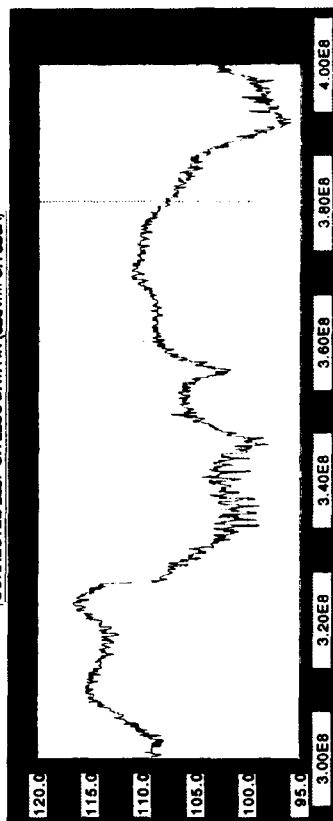


MAX ATTENUATION (dB)  
22

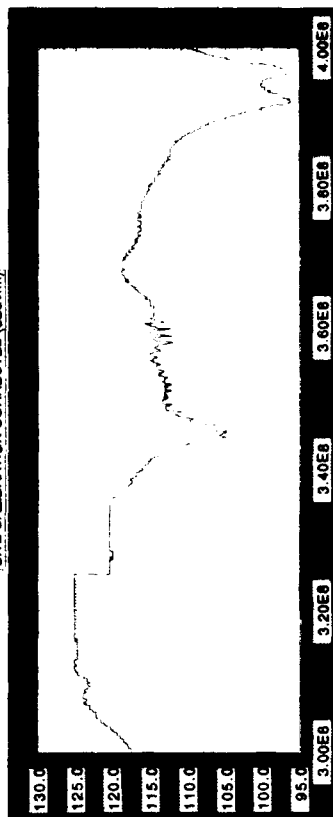
MIN ATTENUATION (dB)  
-4

AVERAGE ATTENUATION (dB)  
9

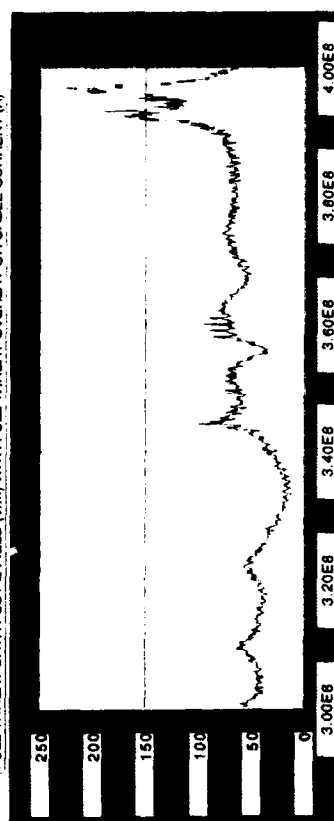
CORRECTED ILSF OR ILSFC DATA IN (dBuV/m OR dBuA)



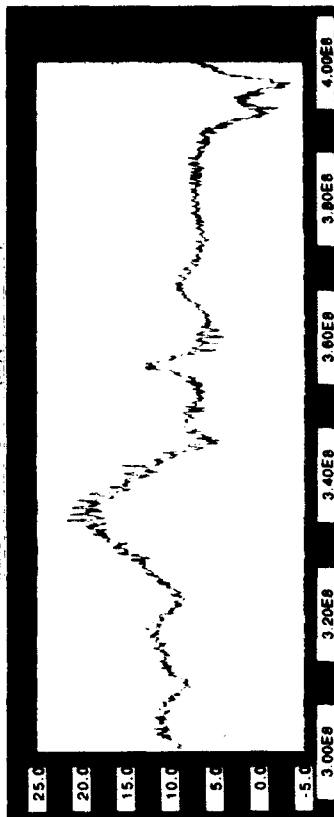
SITE CALIBRATION CORRECTED (dBuV/m)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)



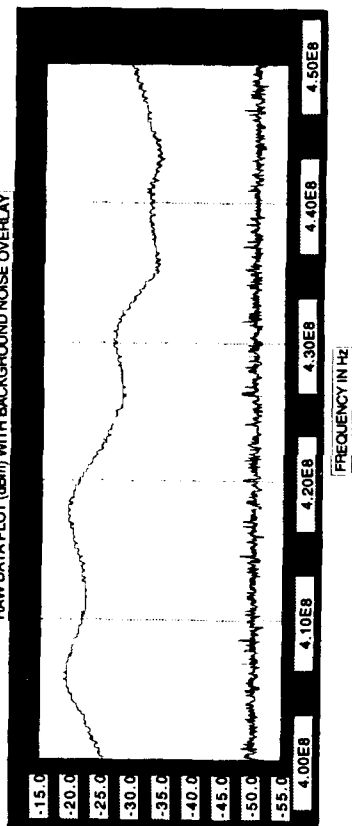
SITE CALIBRATION FILE NAME  
MONTANA:SCAL21LLSC4EFAWD8M7H21SOC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EFAWD8M7H14

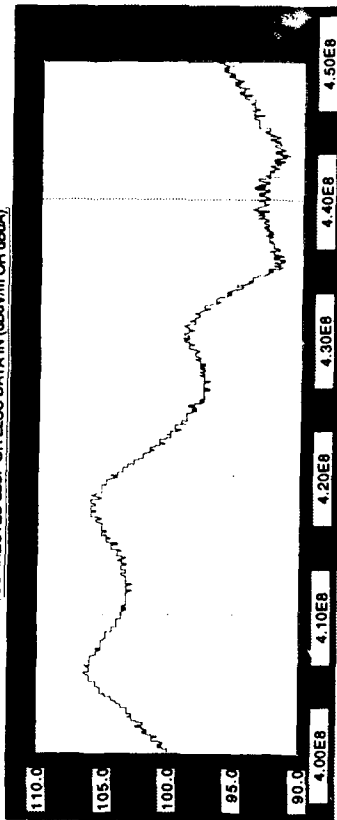
BAND 7 TXLOC 1 RXLOC 4 POLARITY H

E-FIELD FILTER ON/OFF FILTER RANK 10 DISK STATUS 0

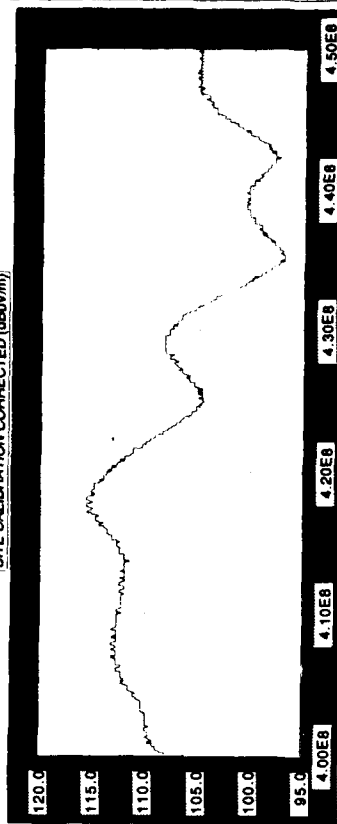
RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY



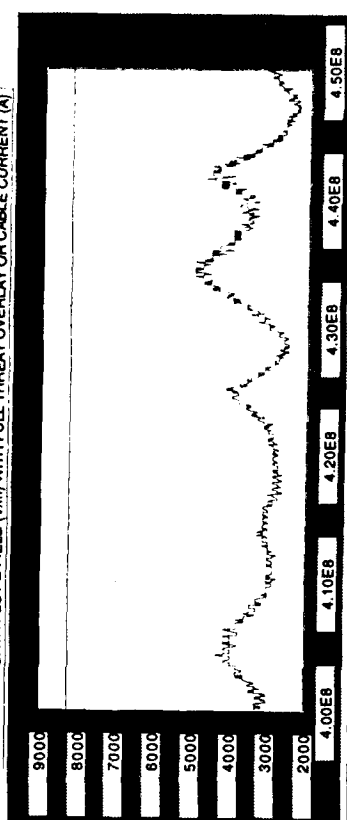
CORRECTED LSF OR LLSC DATA IN (dBuV/m OR dBuA)



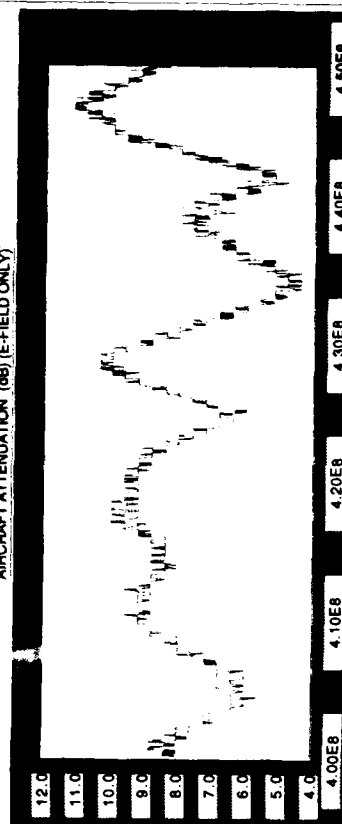
SITE CALIBRATION CORRECTED (dBuV/m)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)





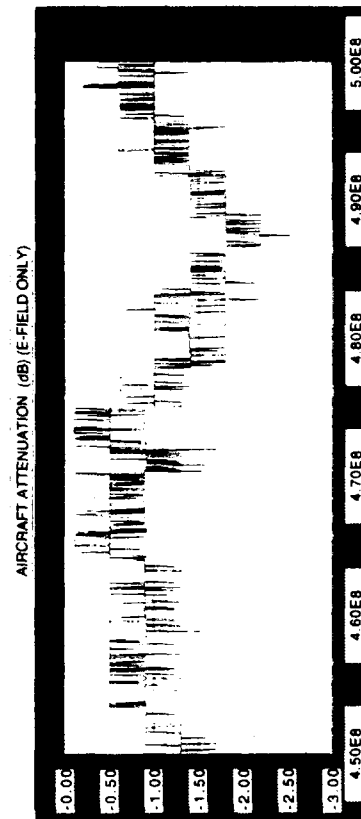
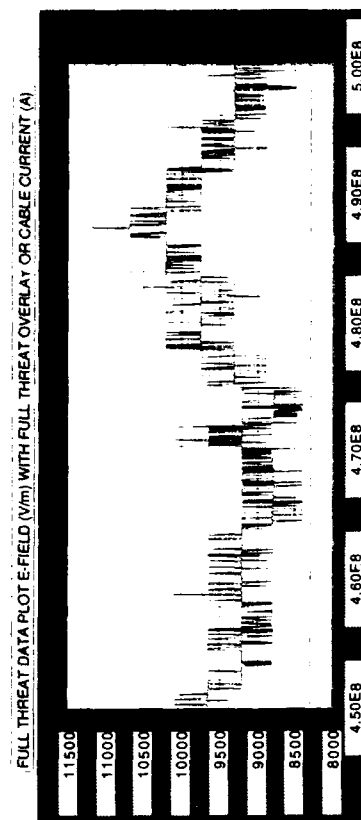
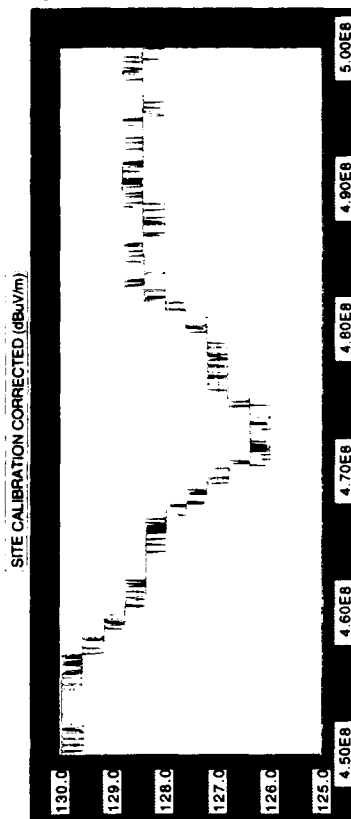
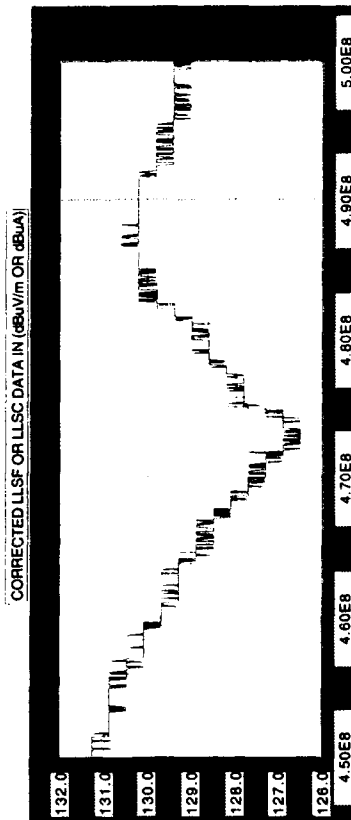
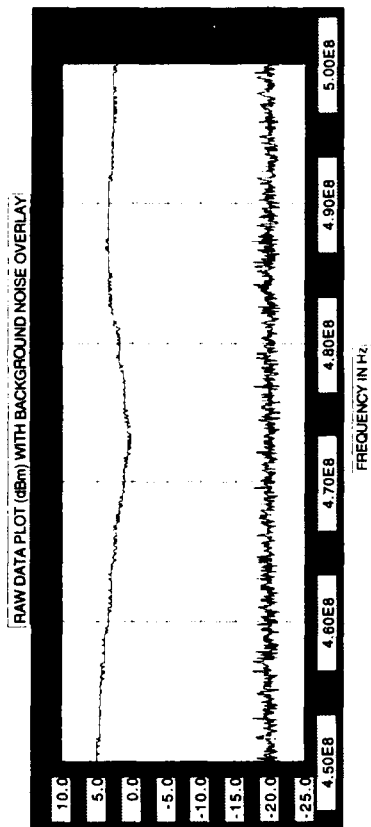
SITE CALIBRATION FILE NAME  
MONTANA/SCAL:SCAL11:LLSC4EFRAWDBM8H11SCC

READ FILE NAME  
MONTANA/LABVIEW DATA/LLSC4EFRAWDBM8H11

BAND 8 TX LOC 1 RX LOC 1 POLARITY H

E-FIELD FILTER ON/OFF FILTER RANK 0 DISK STATUS 0

MAX ATTENUATION (dB) 0 MIN ATTENUATION (dB) -3 AVERAGE ATTENUATION (dB) 1



BAND

9

TX LOC

1

RX LOC

1

POLARITY

H

E-FIELD

FILTER ON/OFF

FILTER RANK

0

DISK STATUS

0

SITE CALIBRATION FILE NAME

MONTANA:SCAL:SCAL11:LLSC4EFRAWD8M9H11SCC

READ FILE NAME

MONTANA:LABVIEW DATA:LLSC4EFRAWD8M9H11

MAX ATTENUATION (dB)

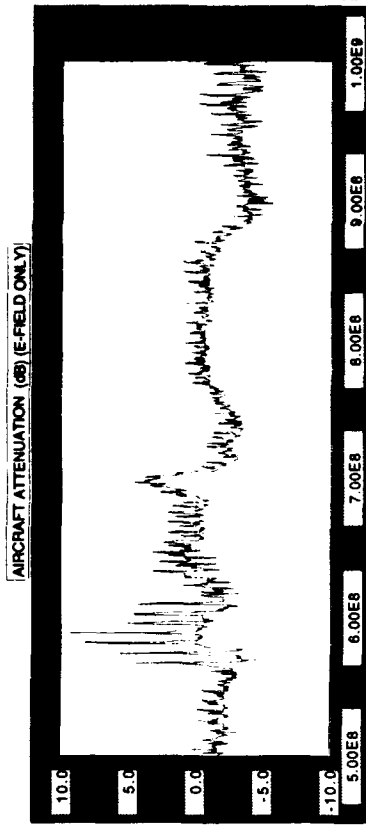
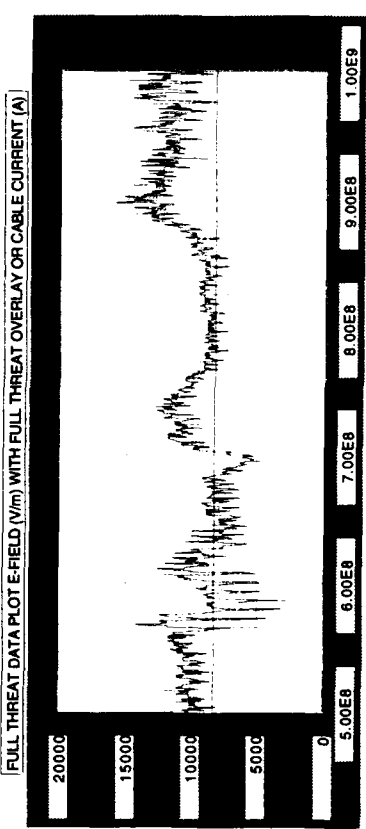
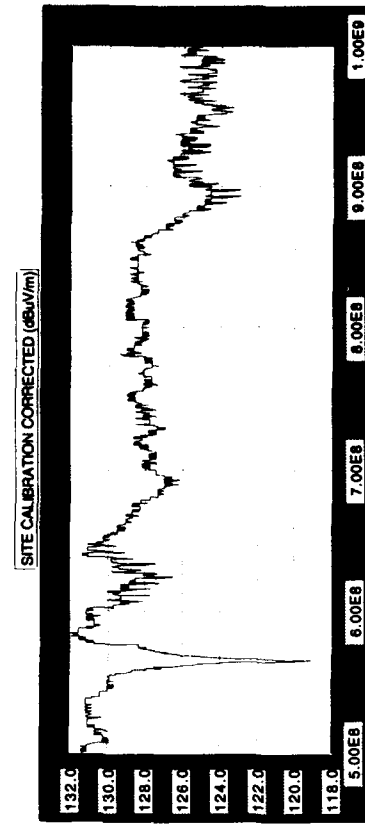
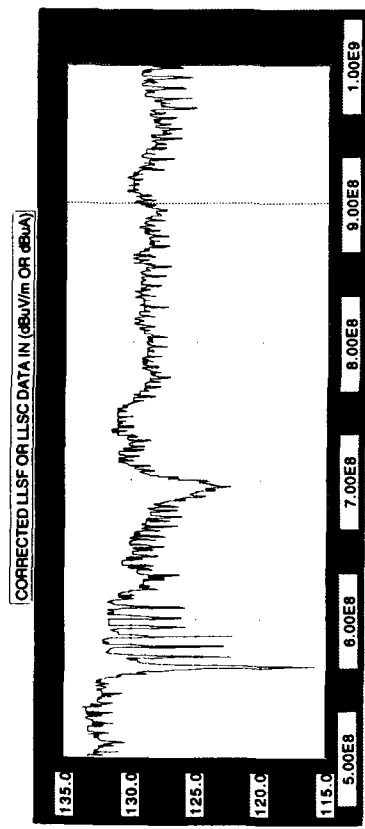
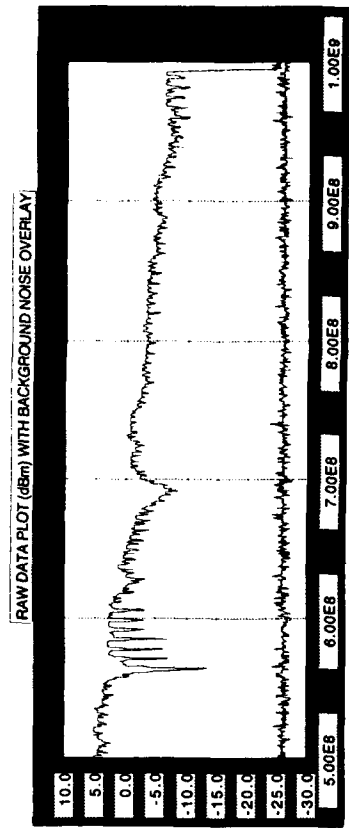
11

MIN ATTENUATION (dB)

6

AVERAGE ATTENUATION (dB)

-1



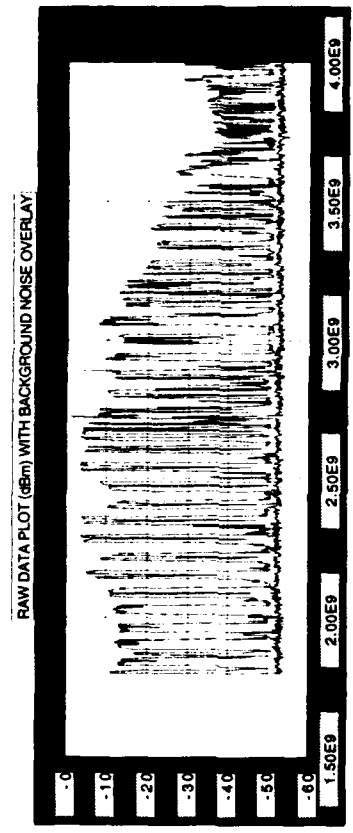


SITE CALIBRATION FILE NAME  
MONTANA:SCAL11LLSC4EFAWD8M11H11SCC

READ FILE NAME  
MONTANA:LABVIEW:DATA11LLSC4EFAWD8M11H112

BAND 11 TX LOC 1 RX LOC 2 POLARITY H

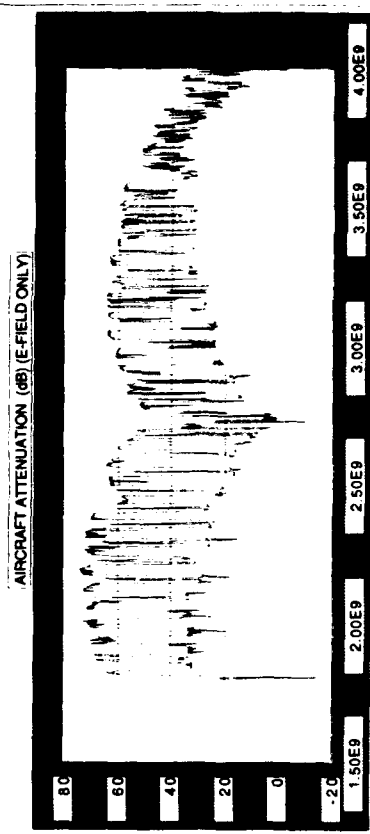
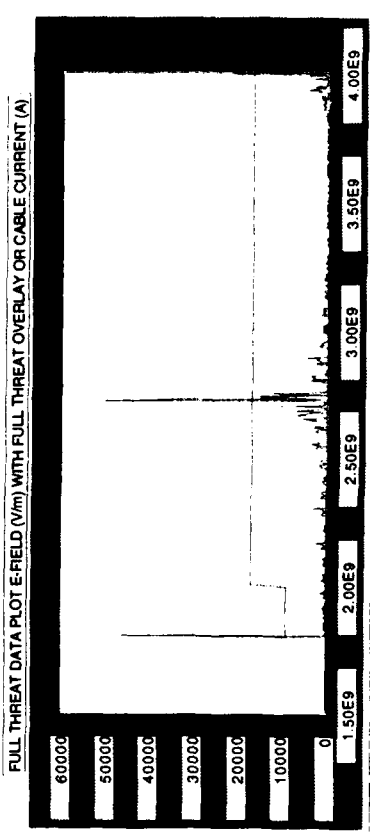
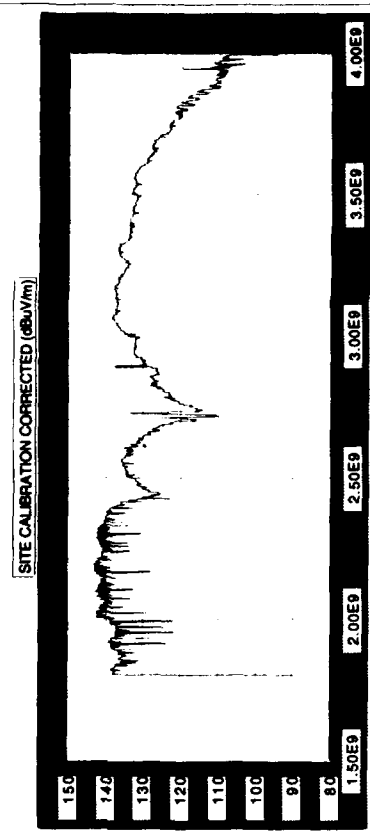
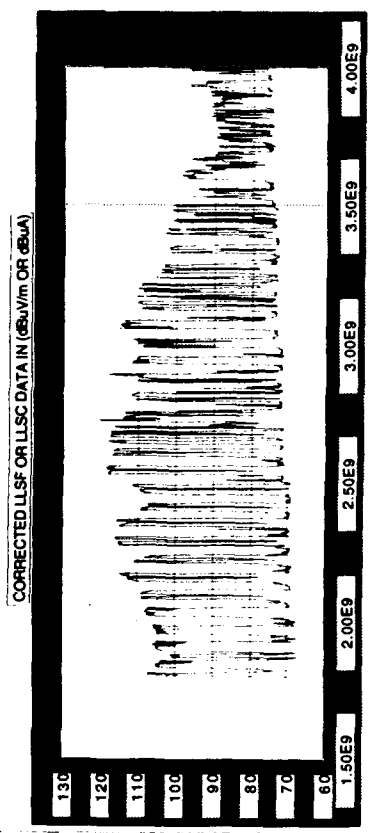
E-FIELD FILTER ON/OFF FILTER RANK 0 DISK STATUS 0



MAX ATTENUATION (dB) 74

MIN ATTENUATION (dB) -14

AVERAGE ATTENUATION (dB) 44

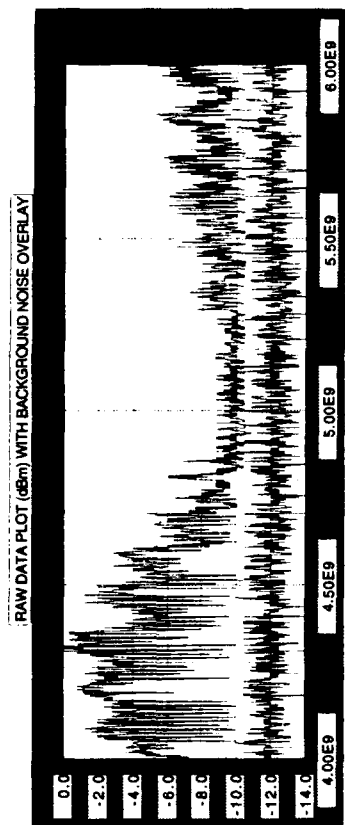


SITE CALIBRATION FILE NAME  
MONTANA:SCAL:SCAL11:LLSC4EFRAWD8M12H11SCC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EFRAWD8M12H12

BAND 12 TX LOC 1 RX LOC 2 POLARITY H

E-FIELD FILTER ON/OFF FILTER RANK 0 DISK STATUS 0

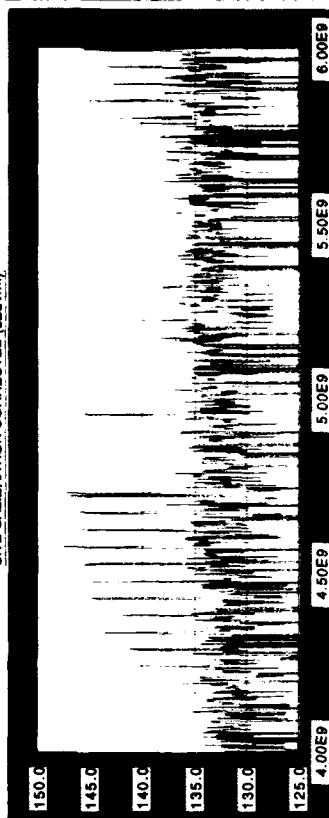


MAX ATTENUATION (dB) 29

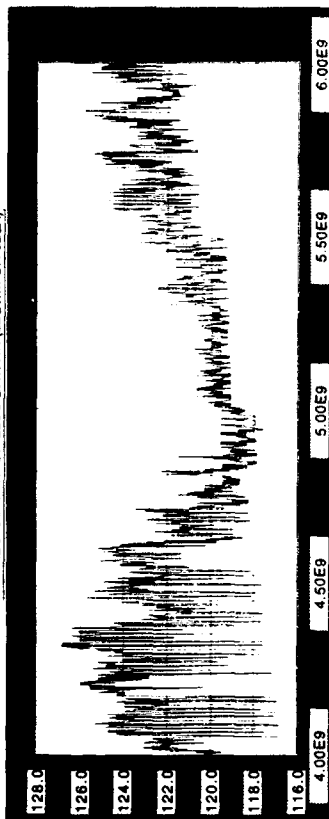
MIN ATTENUATION (dB) -2147483

AVERAGE ATTENUATION (dB) -2147483

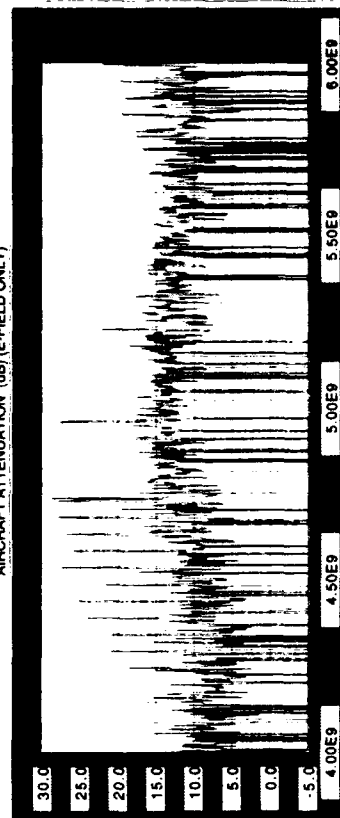
SITE CALIBRATION CORRECTED (dBuV/m)



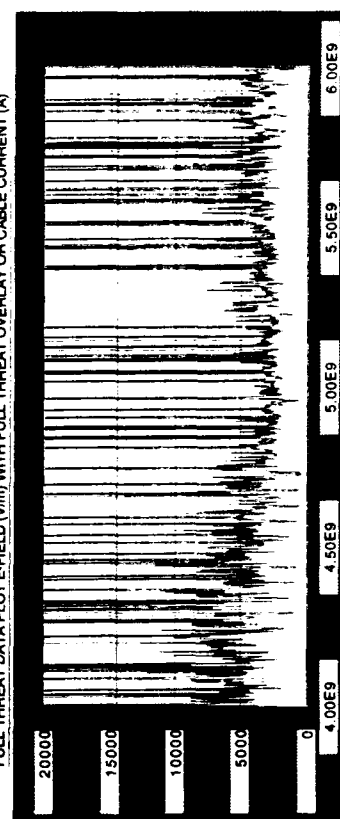
CORRECTED LLSC OR LLSC DATA IN (dBuV/m OR dBuA)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



SITE CALIBRATION FILE NAME  
MONTANA:SCAL:SCAL11:LLSC4EFRAWDBM13H11SCC

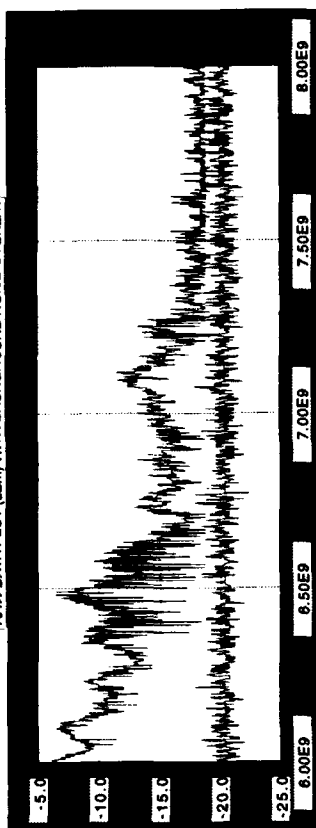
READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EFRAWDBM13H12

BAND 13 TX LOC 1 RX LOC 2 POLARITY H

E-FIELD ☒ FILTER ON/OFF ☒ FILTER RANK 0 DISK STATUS 0

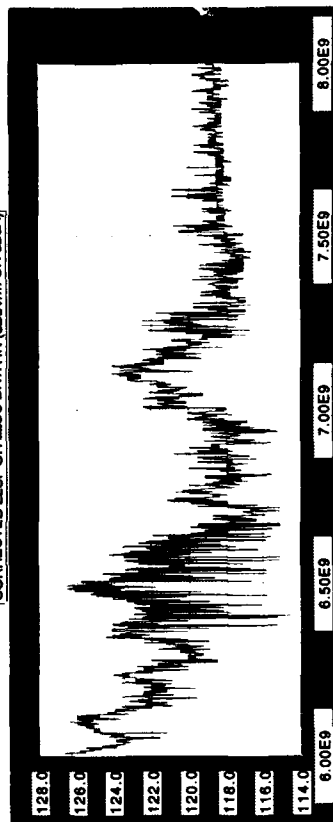
MAX ATTENUATION (dB) 30 MIN ATTENUATION (dB) 7 AVERAGE ATTENUATION (dB) 19

RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY

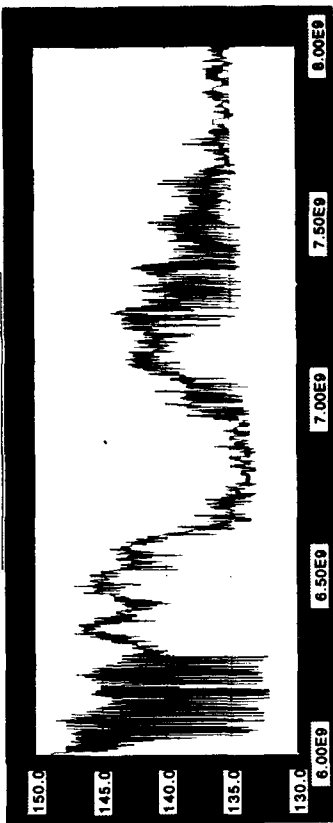


FREQUENCY IN HZ

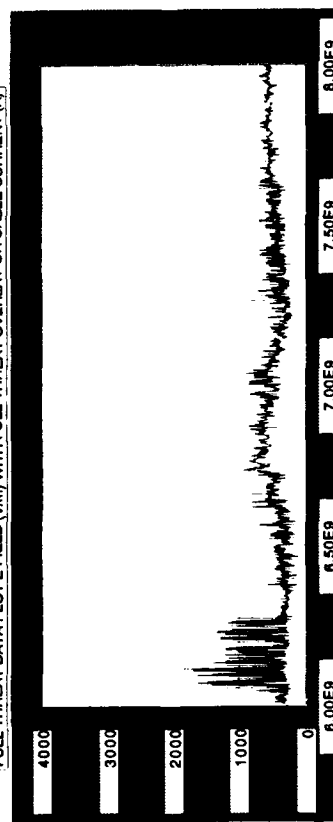
CORRECTED LLSC OR LLSC DATA IN (dBuV/m OR dBuA)



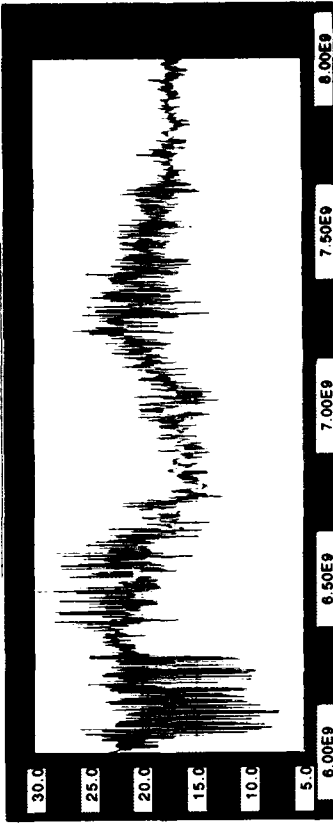
SITE CALIBRATION CORRECTED (dBuV/m)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)

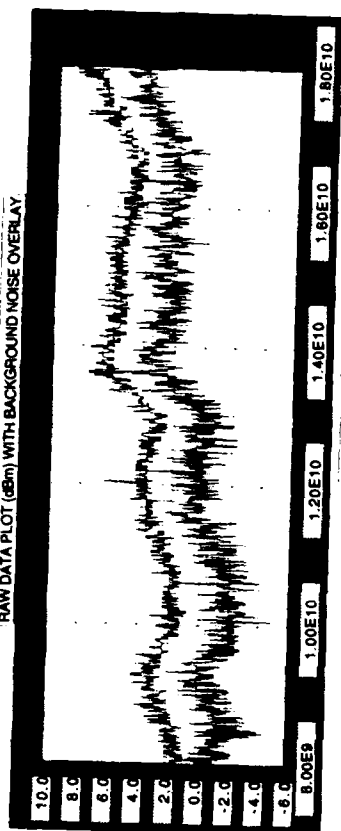


AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)



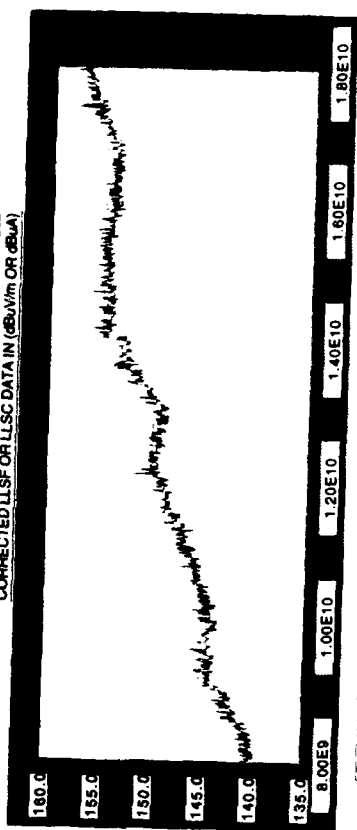
BAND  TX LOG  RX LOG  POLARITY   
 E-FIELD ☒ FILTER ON/OFF ☒ FILTER RANK  DISK STATUS   
 SITE CALIBRATION FILE NAME   
 READ FILE NAME

RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY

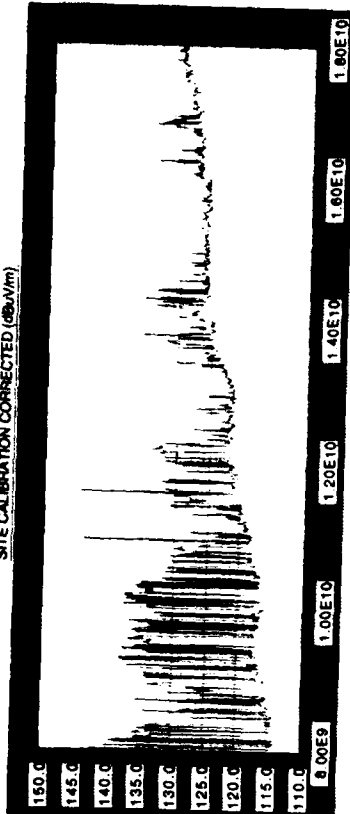


FREQUENCY IN Hz

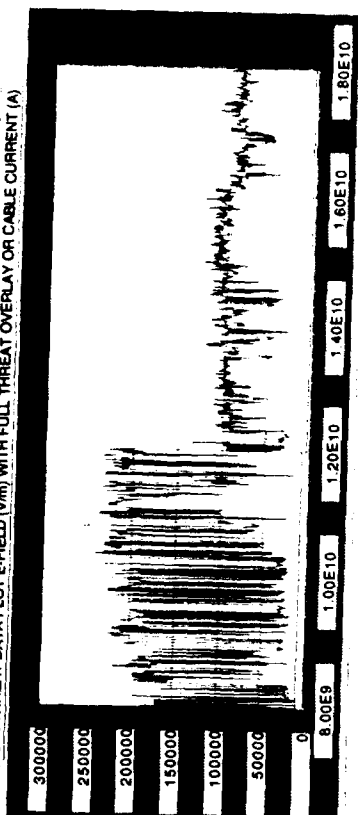
CORRECTED LLSP OR LLSC DATA IN (dBuV/m OR dBuA)



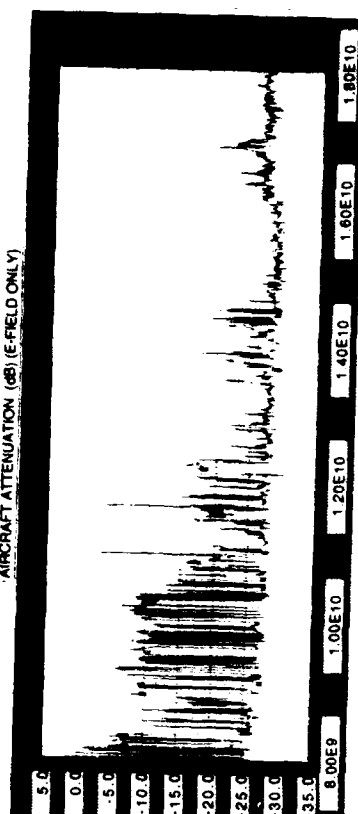
SITE CALIBRATION CORRECTED (dBuV/m)

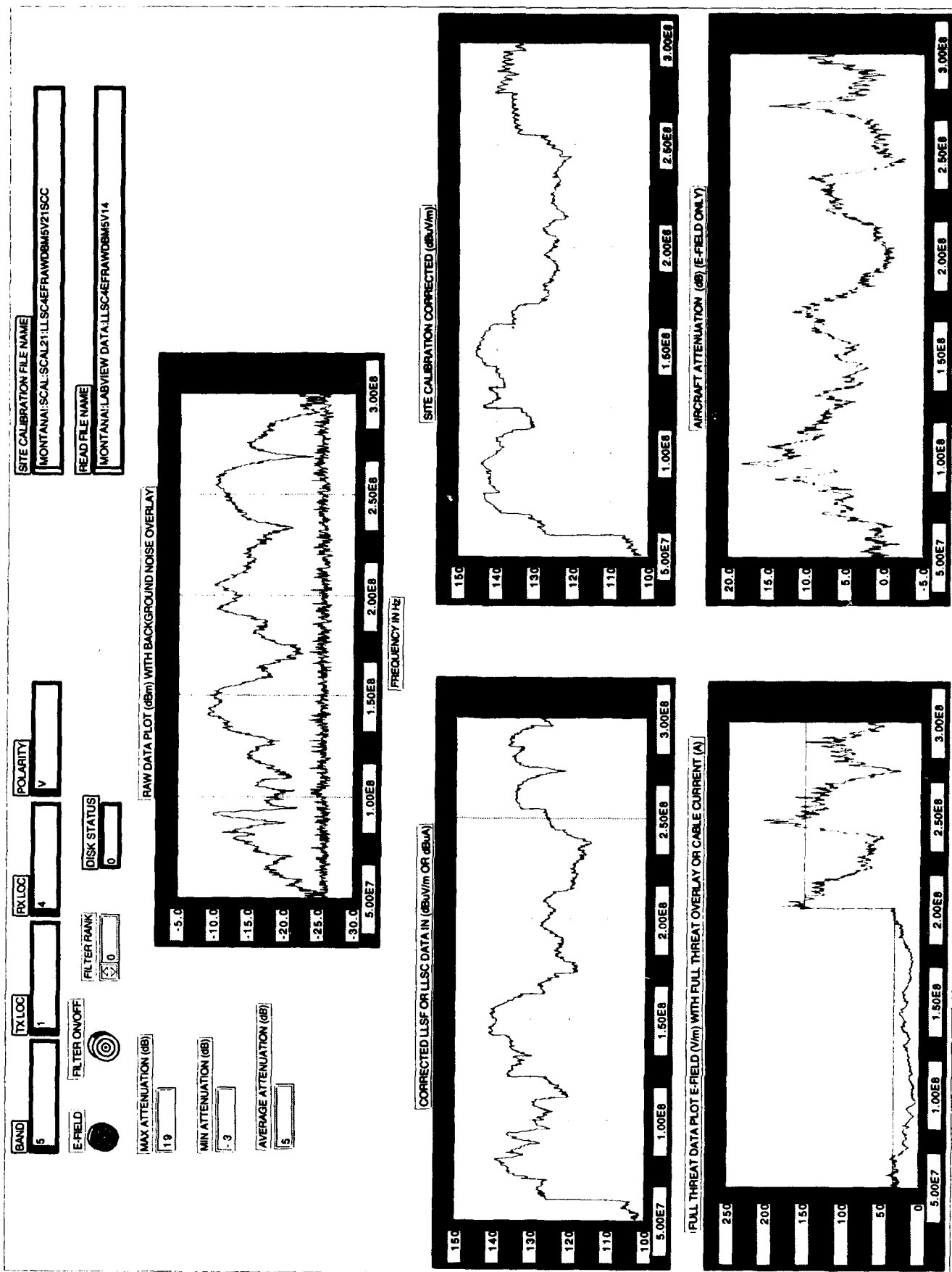


FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)







SITE CALIBRATION FILE NAME  
MONTANA:SCAL21:LLSCAFRAWD8M6V21SCC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSCAFRAWD8M6V14

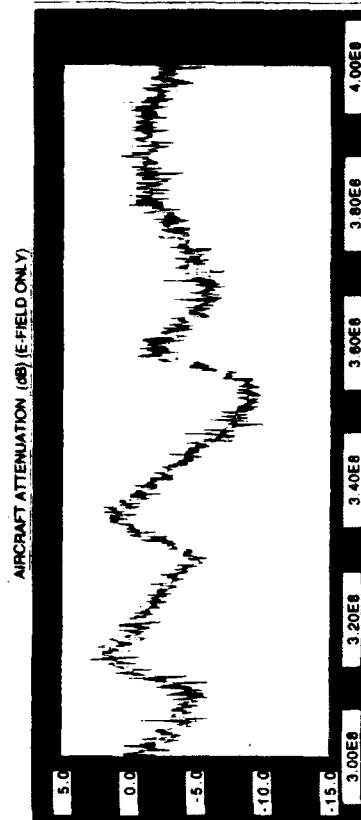
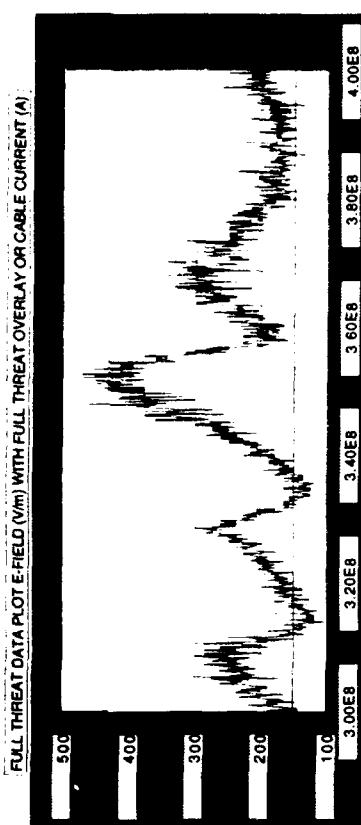
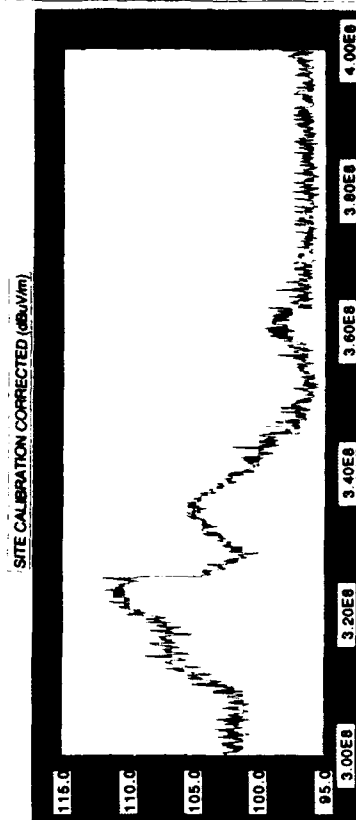
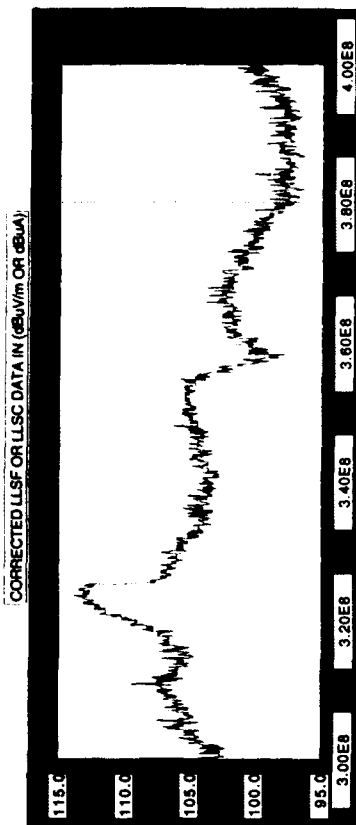
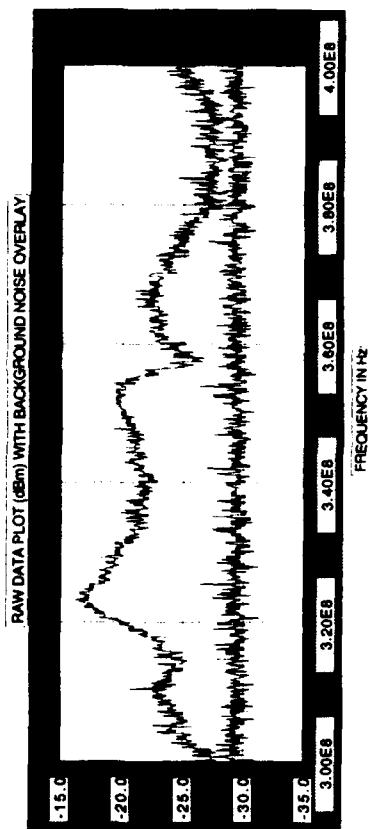
BAND 6 TX LOC 1 RX LOC 4 POLARITY V

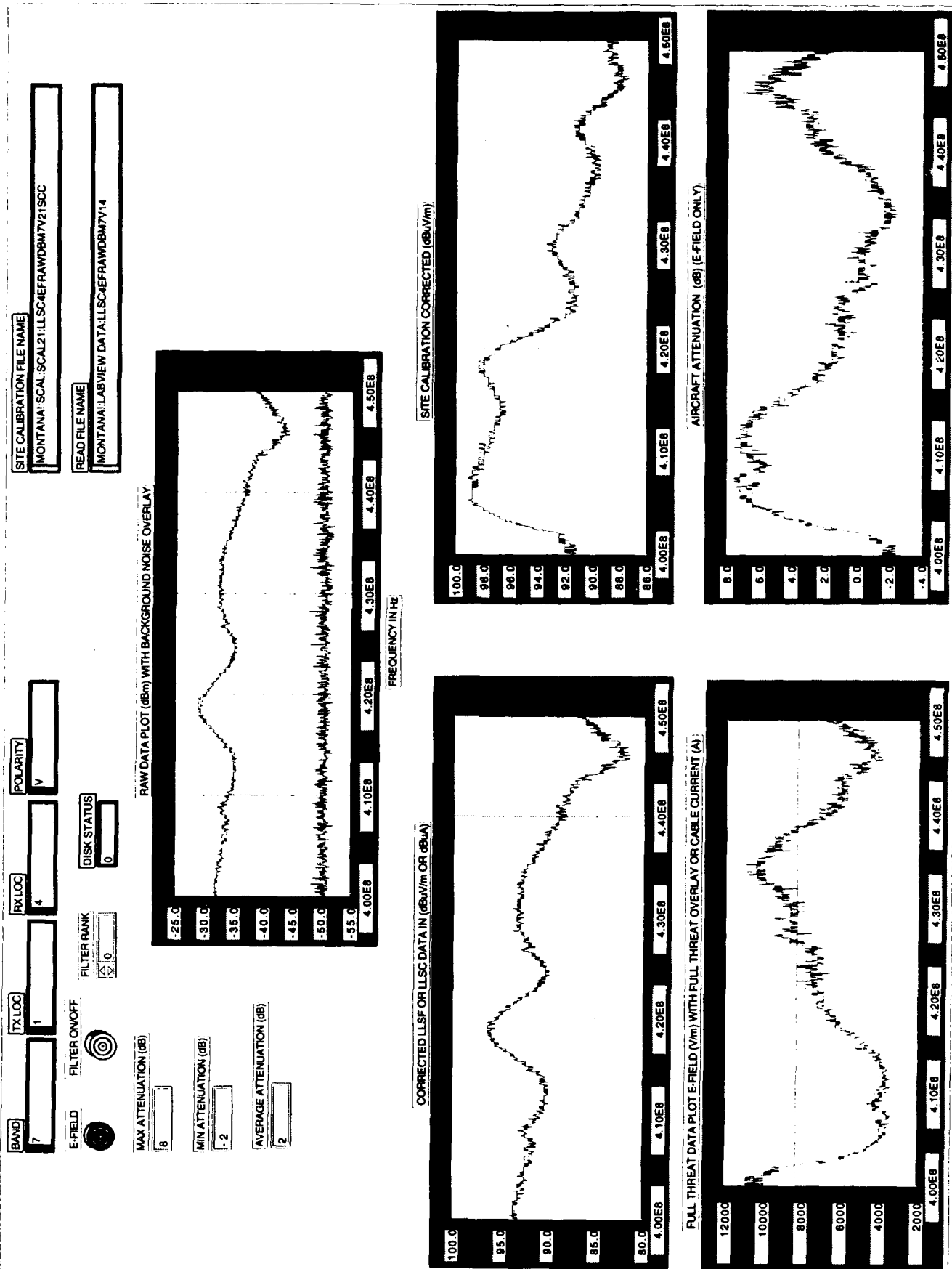
E-FIELD ☒ FILTER ON/OFF ☒ FILTER RANK 10 DISK STATUS 0

MAX ATTENUATION (dB) 3

MIN ATTENUATION (dB) -10

AVERAGE ATTENUATION (dB) -3





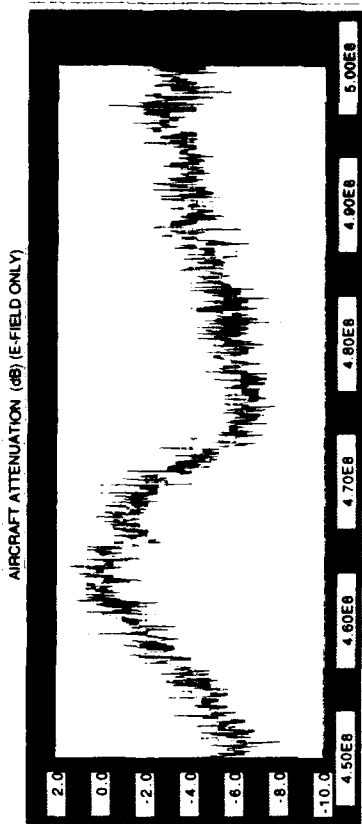
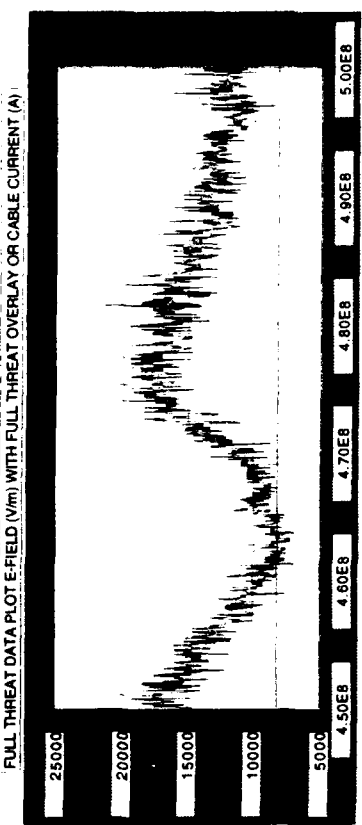
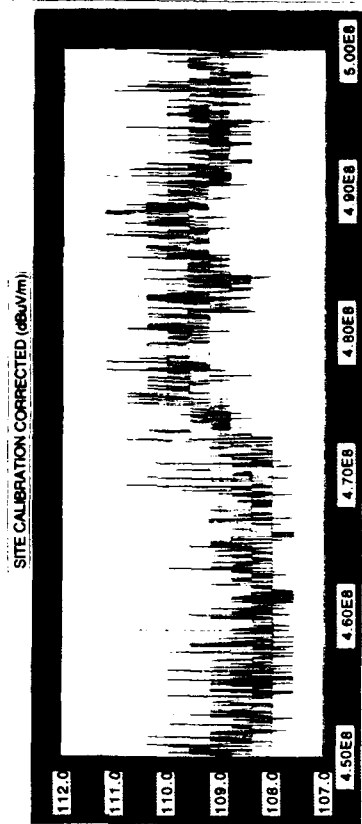
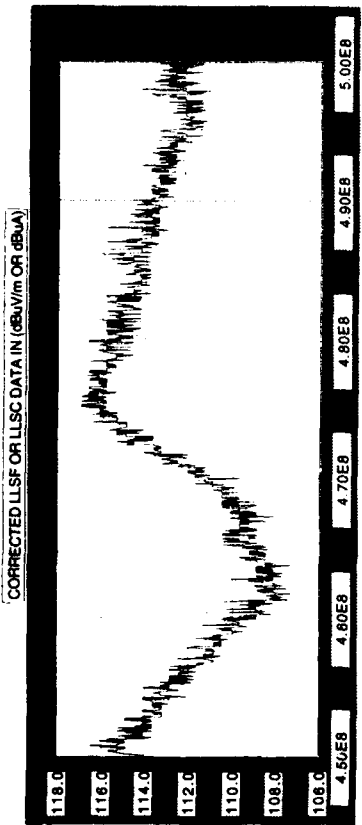
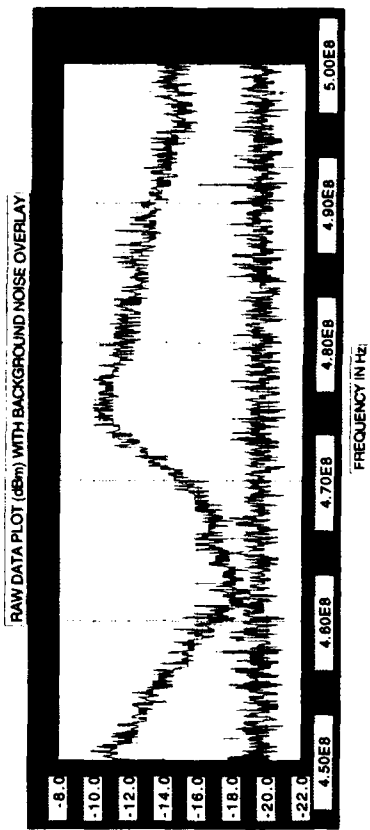
SITE CALIBRATION FILE NAME  
MONTANA/SCAL/SCAL11/LLSC4EFAWD848V11SCC

READ FILE NAME  
MONTANA/LABVIEW DATA/LLSC4EFAWD848V11

BAND 8 TX LOC 1 RX LOC 1 POLARITY V

E-FIELD FILTER ON/OFF FILTER RANK 0 DISK STATUS 0

MAX ATTENUATION (dB) 2 MIN ATTENUATION (dB) -8 AVERAGE ATTENUATION (dB) -4



SITE CALIBRATION FILE NAME  
MONTANA\SCAL\SCAL11\LLSC4EFAWDBM9V11SCC

READ FILE NAME  
MONTANA\LABVIEW DATA\LLSC4EFAWDBM9V11

BAND 9 TX LOC 1 RX LOC 1 POLARITY V

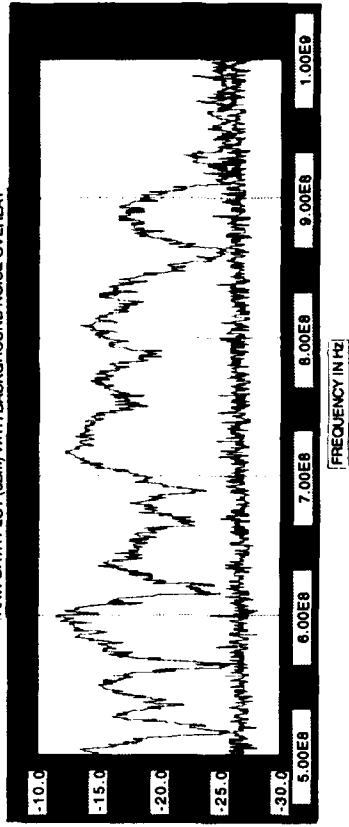
E-FIELD ☒ FILTER ON/OFF ☒ FILTER RANK 0 DISK STATUS 0

MAX ATTENUATION (dB) 5

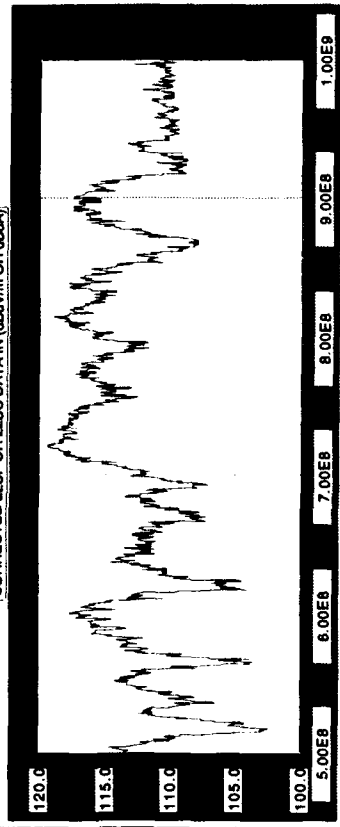
MIN ATTENUATION (dB) -13

AVERAGE ATTENUATION (dB) -5

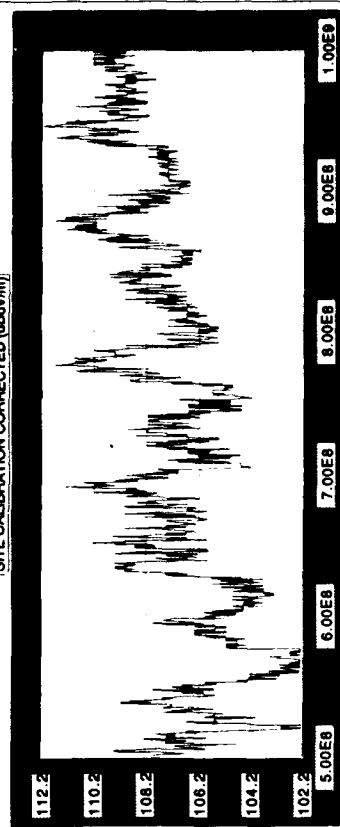
RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY



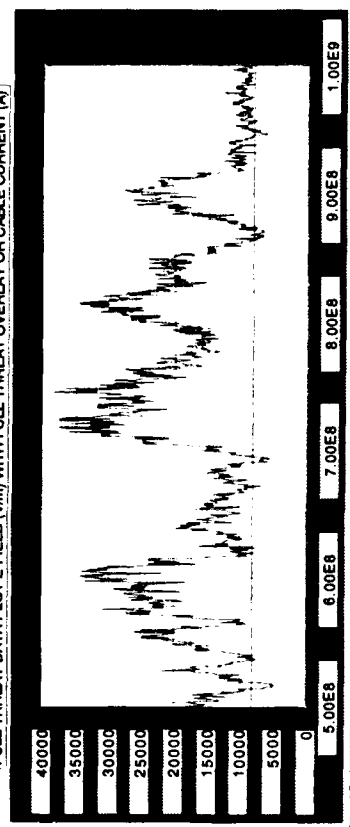
CORRECTED LLSC OR LLSC DATA IN (dBuV/m OR dBuA)



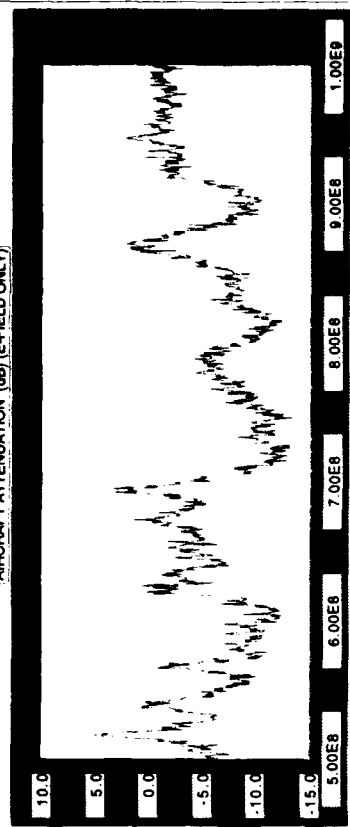
SITE CALIBRATION CORRECTED (dBuV/m)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)



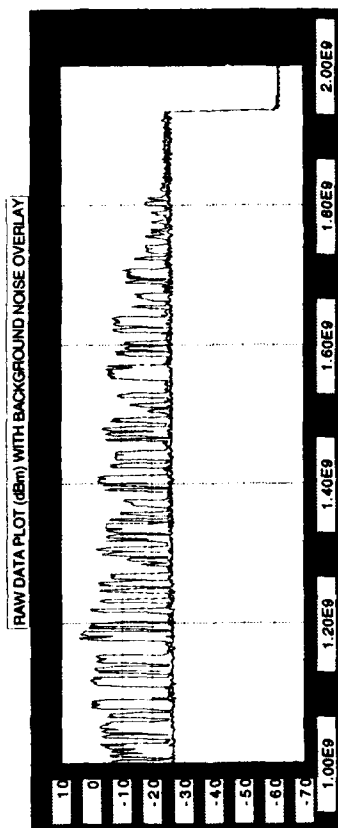
SITE CALIBRATION FILE NAME  
MONTANA:SCAL11LLSC4EFAWDBM10V11SCC

READ FILE NAME  
MONTANA:LABVIEW DATA\LLSC4EFAWDBM10V12

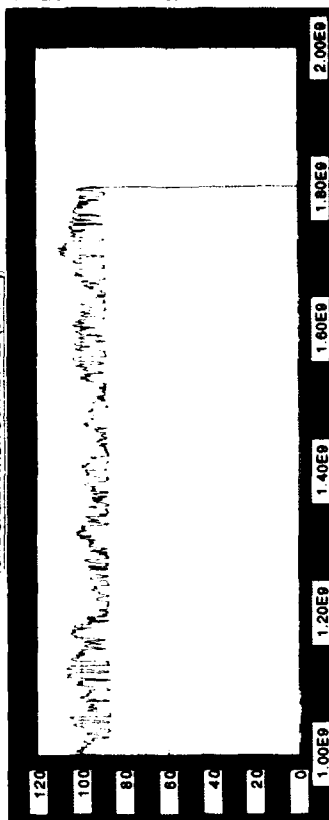
BAND 10 TX LOC 1 RX LOC 2 POLARITY V

E-FIELD FILTER ON/OFF FILTER RANK 0 DISK STATUS 0

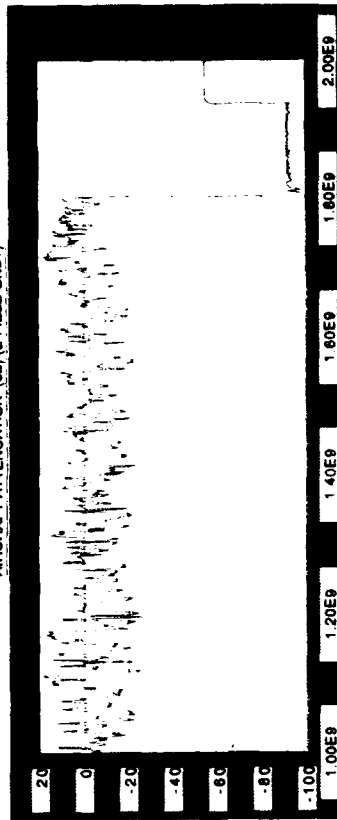
MAX ATTENUATION (dB) 19 MIN ATTENUATION (dB) -99 AVERAGE ATTENUATION (dB) -18



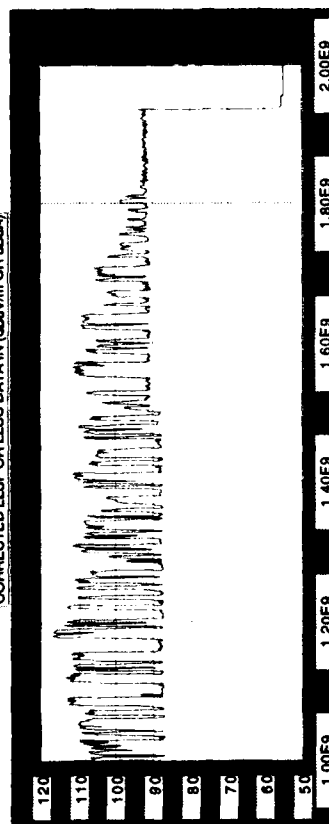
SITE CALIBRATION CORRECTED (dBuV/m)



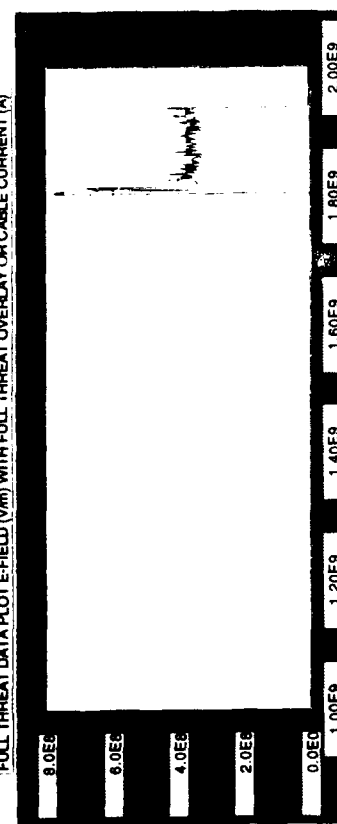
AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)



CORRECTED LLSC FOR LLSC DATA IN (dBuV/m OR dBuA)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



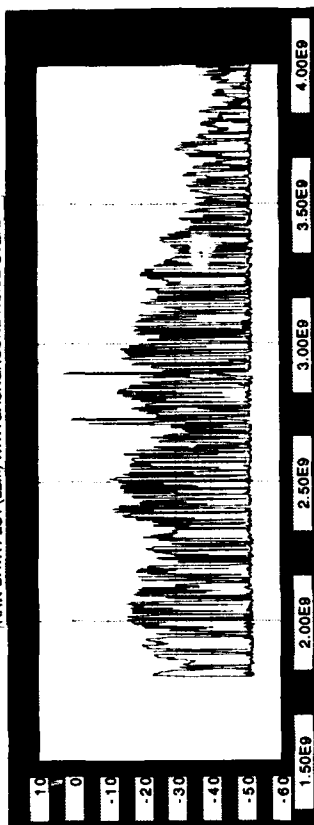
SITE CALIBRATION FILE NAME  
MONTANA:SCAL11LLSC4EFAWD8M11V11SCC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EFAWD8M11V12

BAND 11 TX LOC 1 RX LOC 2 POLARITY V

E-FIELD FILTER ON/OFF FILTER RANK 0 DISK STATUS 0

RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY

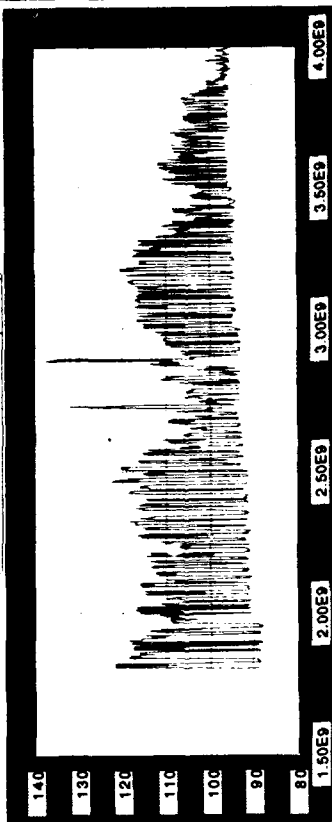


FREQUENCY IN Hz

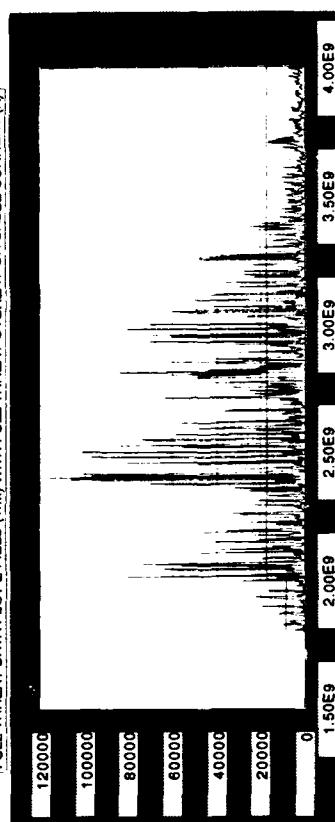
CORRECTED ILSF OR LLSC DATA IN (dBuV/m OR dBuA)



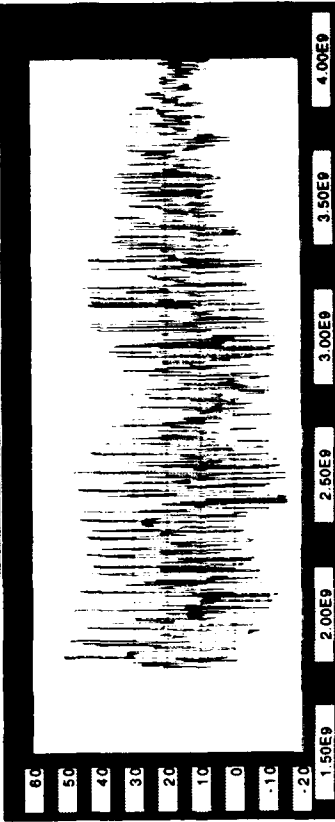
SITE CALIBRATION CORRECTED (dBuV/m)

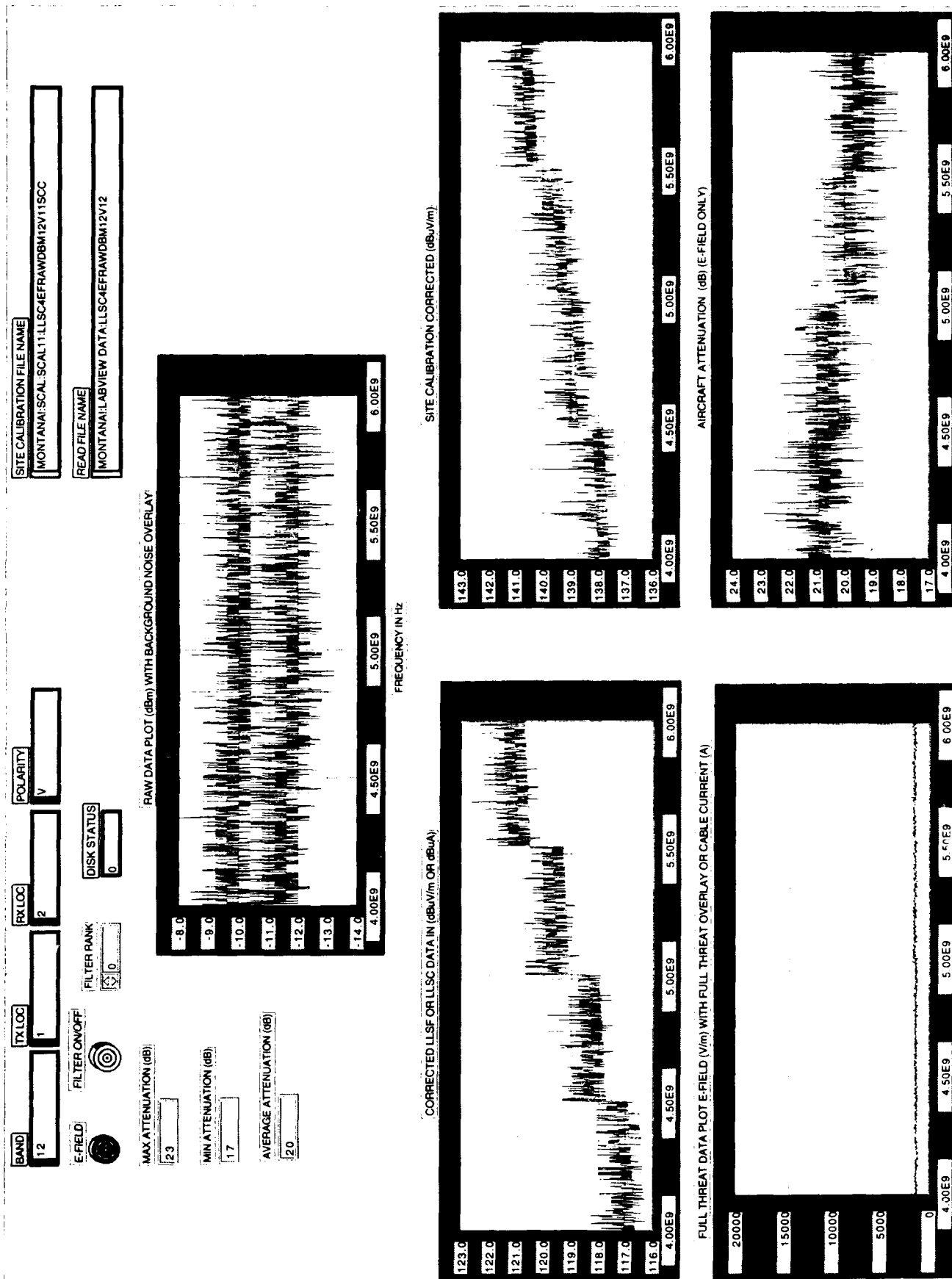


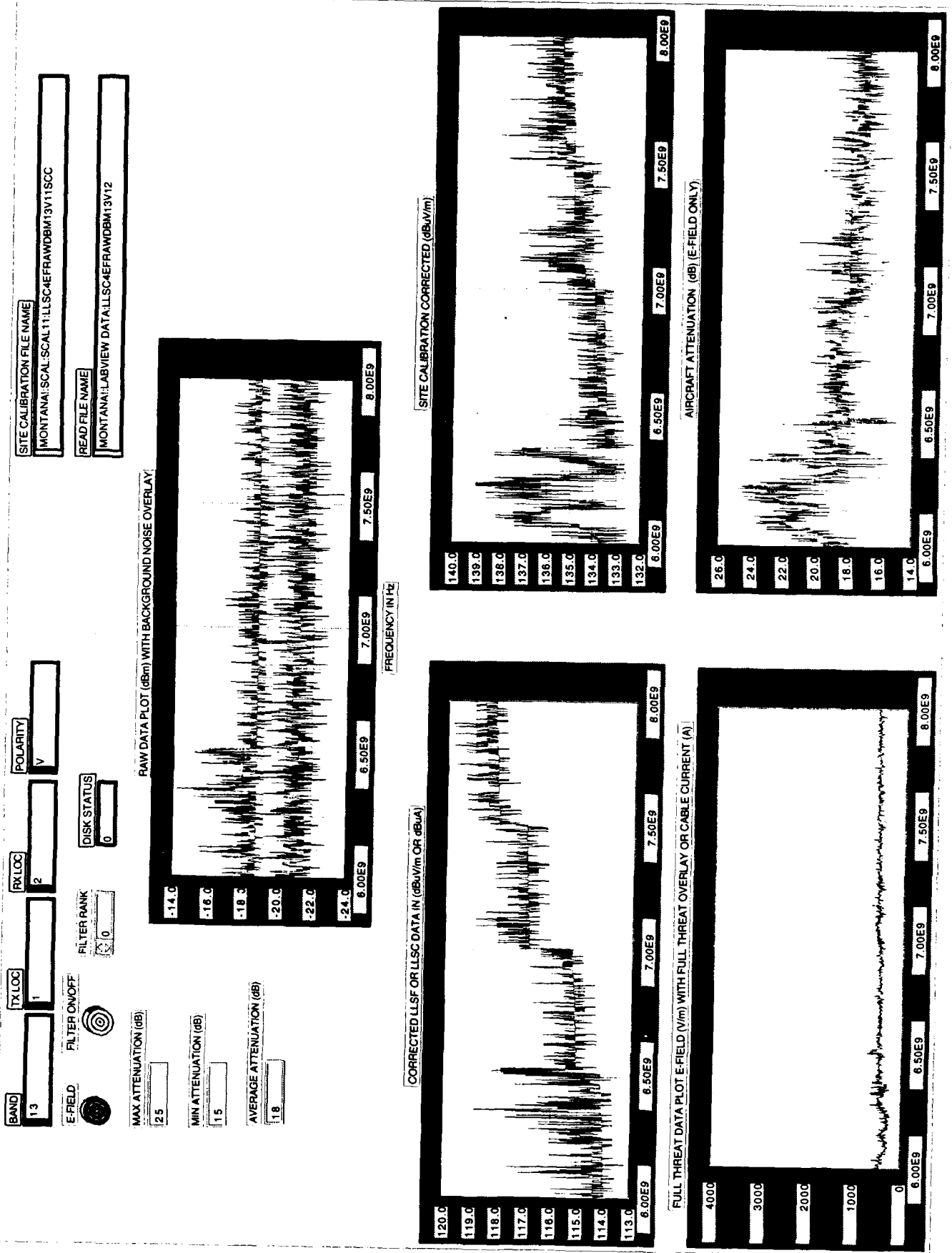
FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)







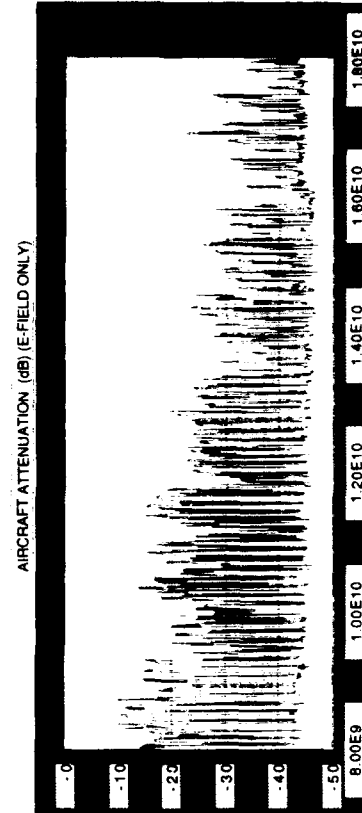
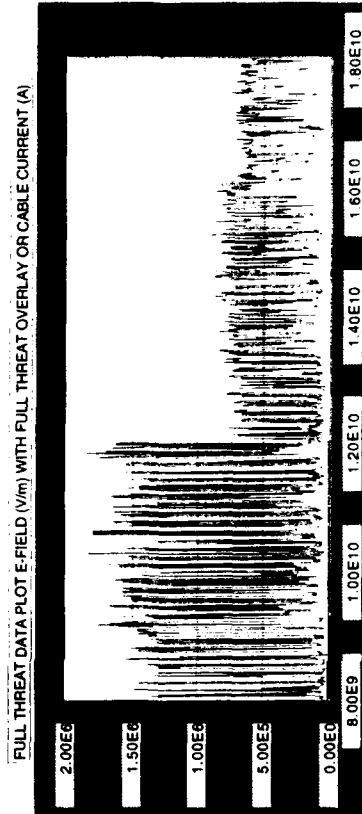
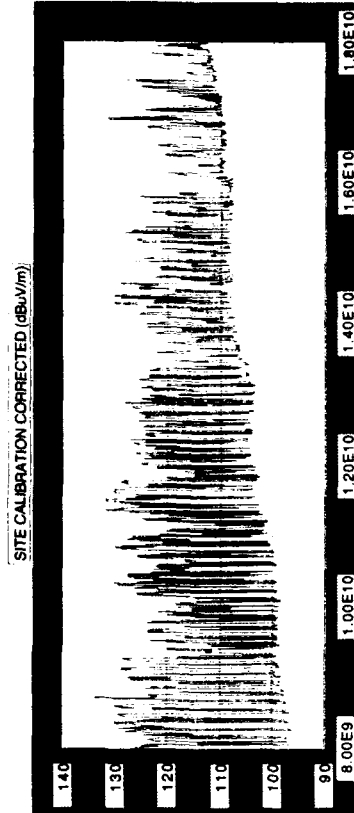
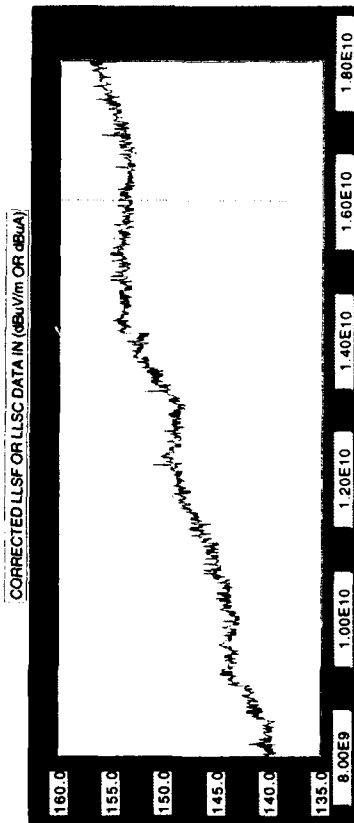
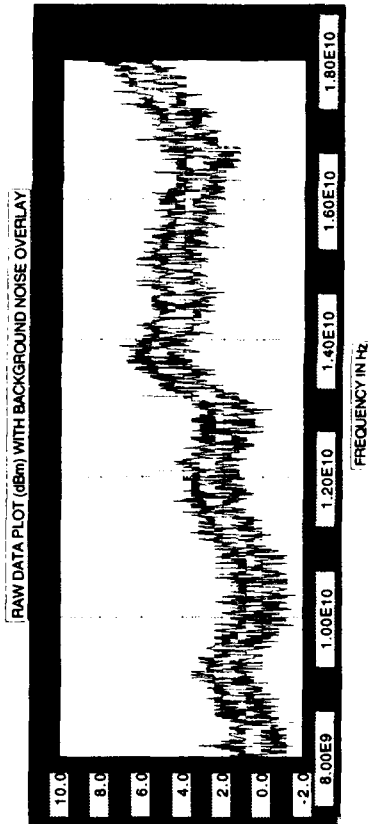


SITE CALIBRATION FILE NAME  
MONTANA:SCAL:SCAL11LLSC4EFRAWDBM14V11SCC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EFRAWDBM14V12

BAND 14 TX LOC 1 RX LOC 2 POLARITY V


E-FIELD FILTER ON/OFF FILTER RANK 0 DISK STATUS 0



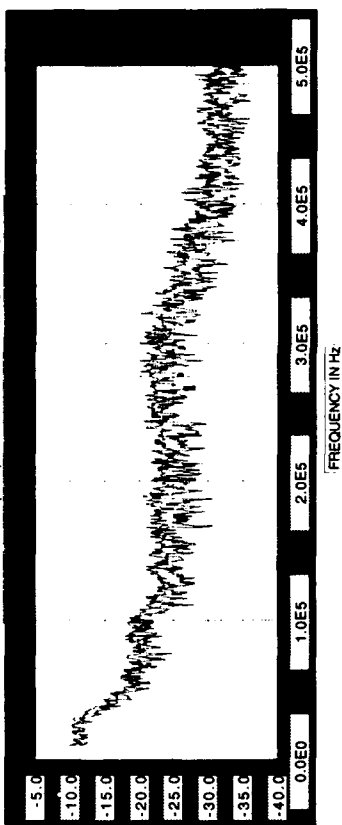
SITE CALIBRATION FILE NAME  
MONTANA:SCAL:SCAL2:LLSC4EFRAWDBM1H21SCC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EFRAWDBM1H23

BAND 1 TX LOC 2 RX LOC 3 POLARITY H

E-FIELD FILTER ON/OFF  FILTER RANK 0 DISK STATUS 0

RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY

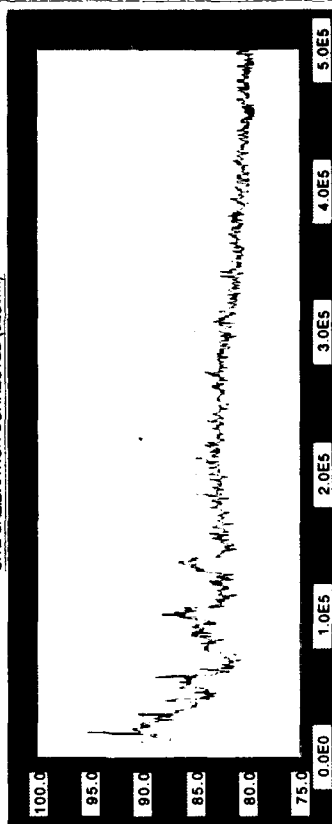


MAX ATTENUATION (dB) 10

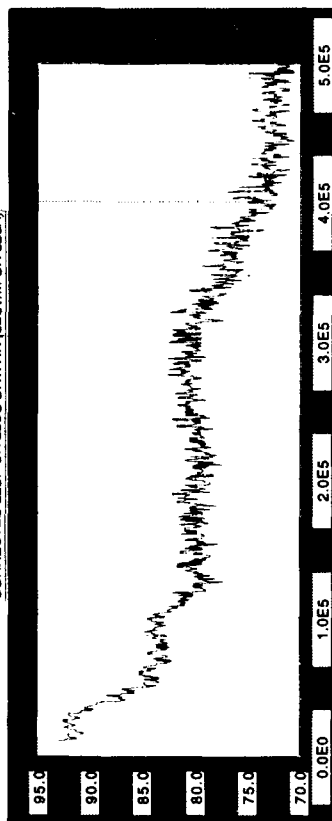
MIN ATTENUATION (dB) -6

AVERAGE ATTENUATION (dB) 3

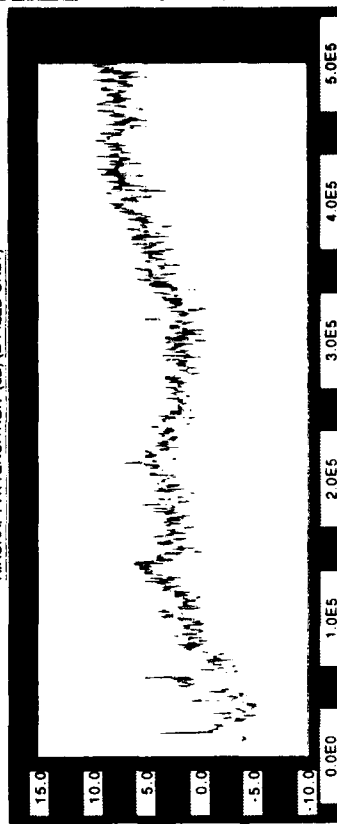
SITE CALIBRATION CORRECTED (dBuV/m)



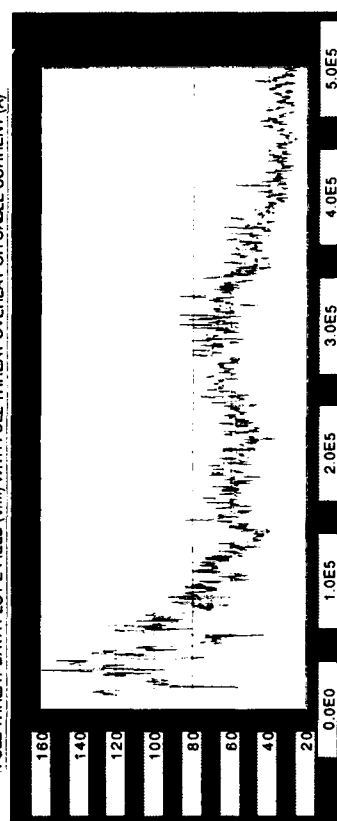
CORRECTED LLSC OR LLSC DATA IN (dBuV/m OR dBuA)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



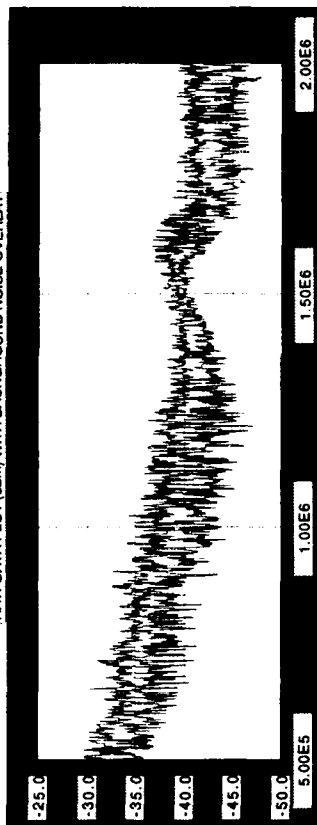
SITE CALIBRATION FILE NAME  
MONTANA:SCAL:SCAL21:LLSC4EFRAWD8M2H21SCC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EFRAWD8M2H23

BAND 2 TX LOC 2 RX LOC 3 POLARITY H

E-FIELD ☒ FILTER ON/OFF ☒ FILTER RANK 10 DISK STATUS 0

RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY

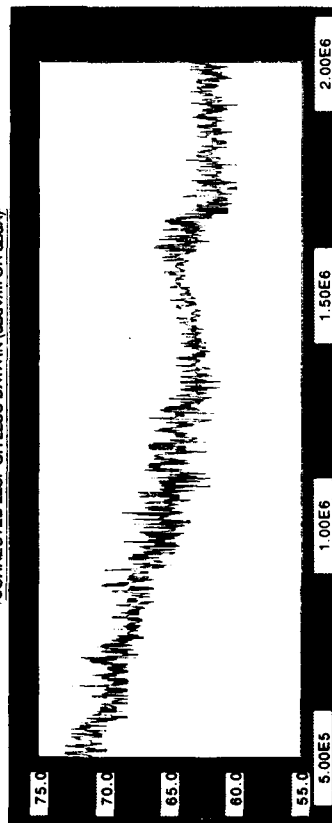


MAX ATTENUATION (dB) 19

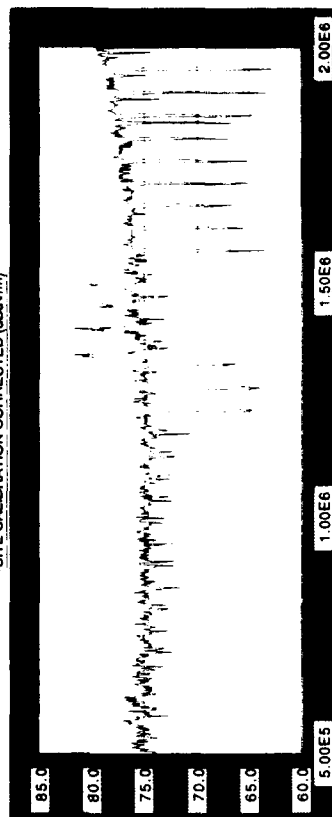
MIN ATTENUATION (dB) -2

AVERAGE ATTENUATION (dB) 10

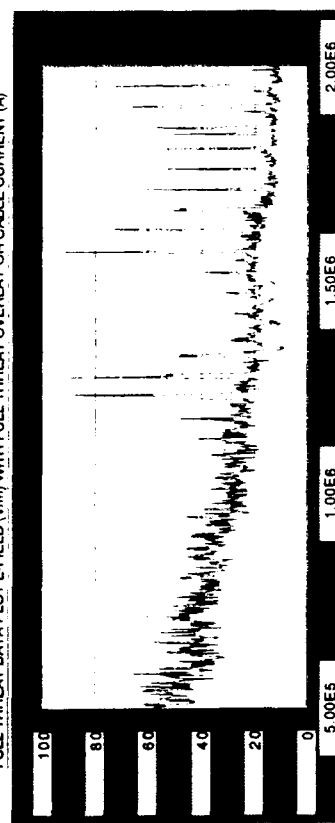
CORRECTED LLSC OR LLSC DATA IN (dBuV/m OR dBuA)



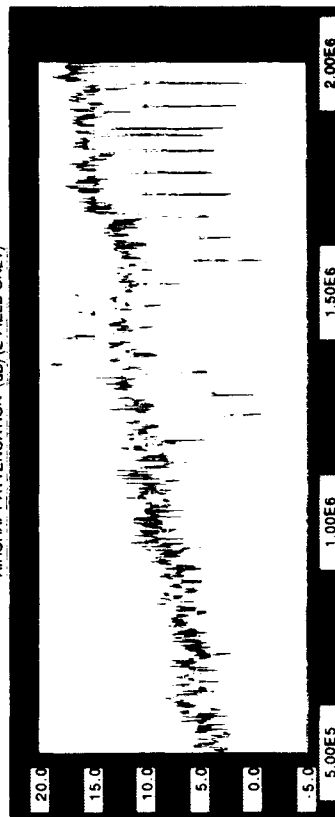
SITE CALIBRATION CORRECTED (dBuV/m)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)



SITE CALIBRATION FILE NAME  
MONTANA:SCAL:SCAL21:LLSC4EFAWD8M3H21SOC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EFAWD8M3H23

BAND 3 TX LOC 2 RX LOC 3 POLARITY H

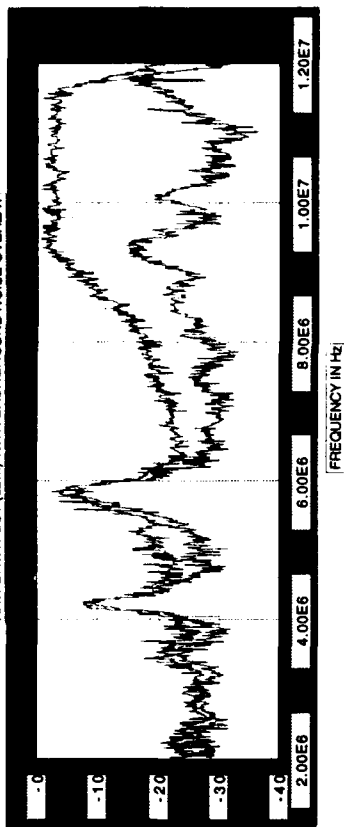
E-FIELD: ☒ FILTER ON/OFF: ☒ FILTER RANK: 0 DISK STATUS: 0

MAX ATTENUATION (dB) 18

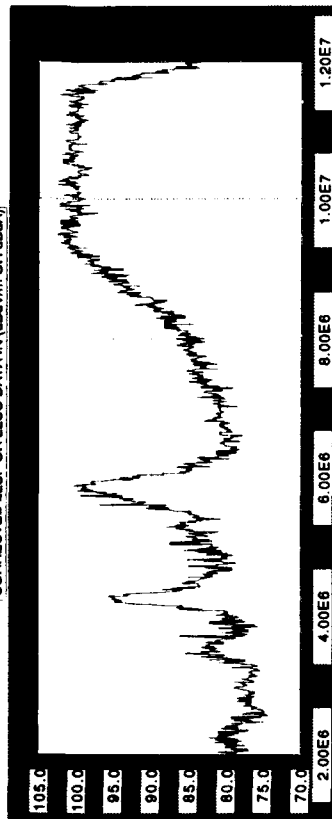
MIN ATTENUATION (dB) -8

AVERAGE ATTENUATION (dB) 4

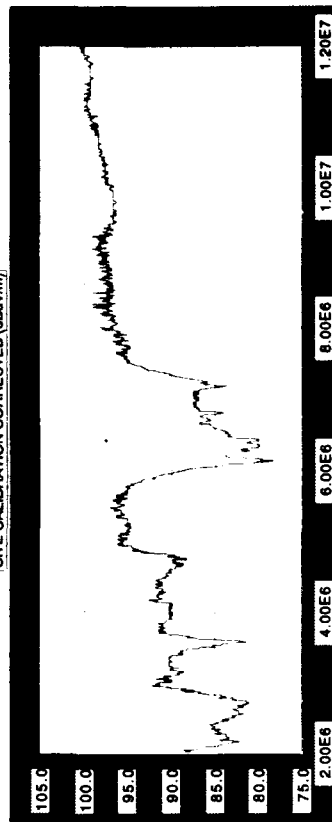
RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY



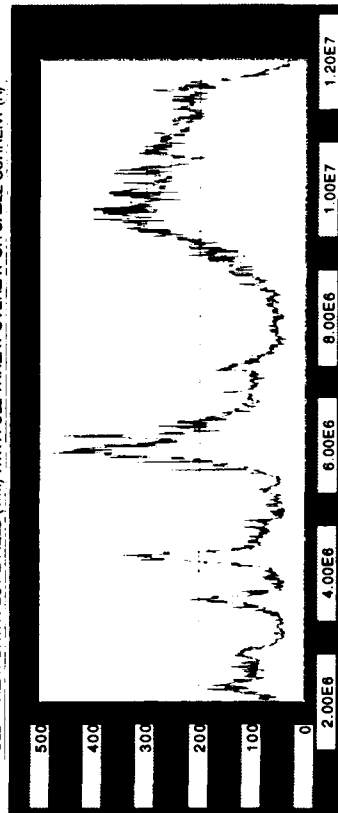
CORRECTED LLSCF OR LLSC DATA IN (dBuV/m OR dBuA)



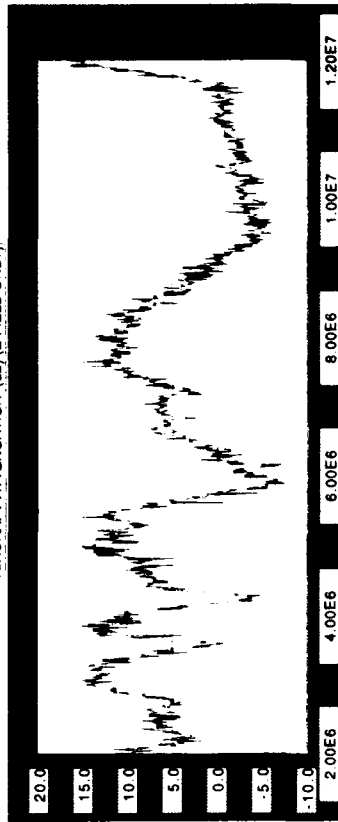
SITE CALIBRATION CORRECTED (dBuV/m)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)

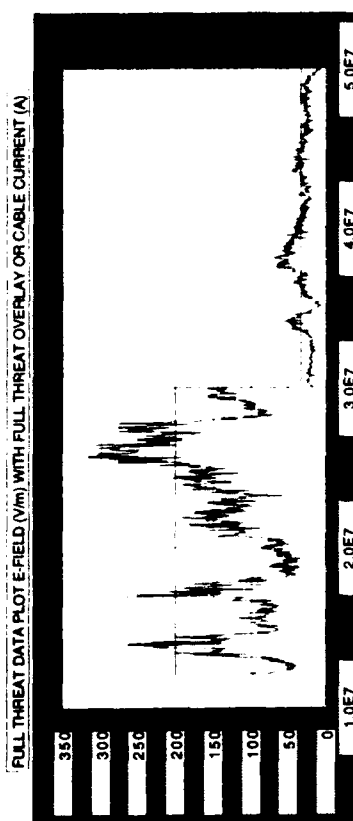
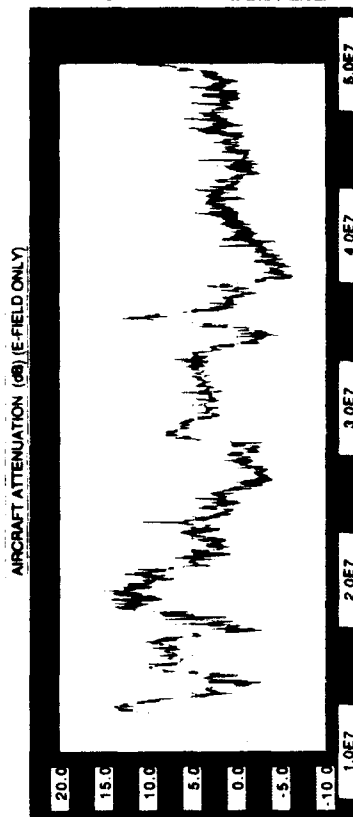
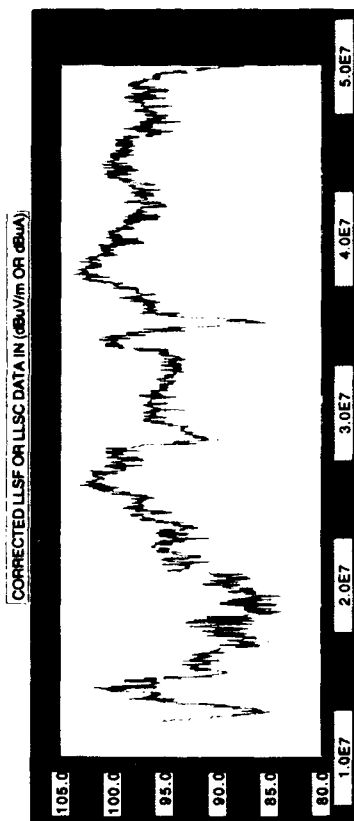
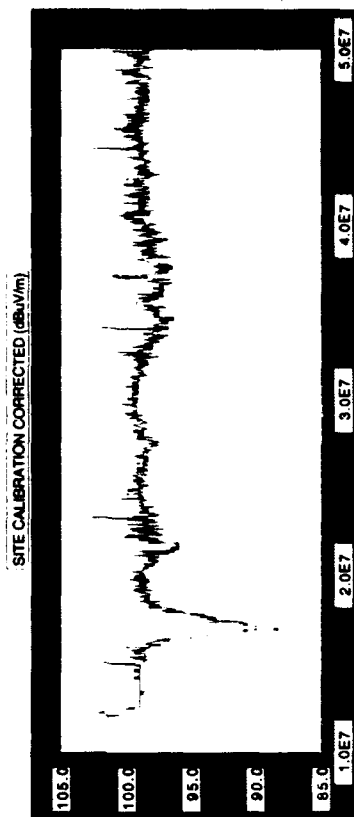
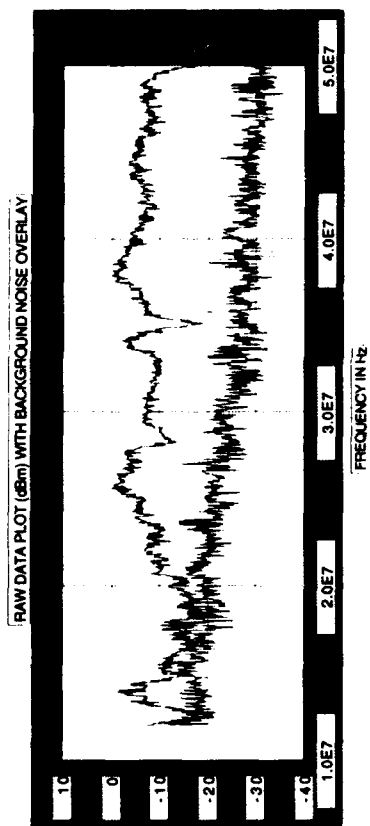


SITE CALIBRATION FILE NAME  
MONTANA:SCAL:SCAL21LLSC4EFRAWDBM4H21SCC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EFRAWDBM4H23

BAND 4 TX LOC 2 RX LOC 3 POLARITY H

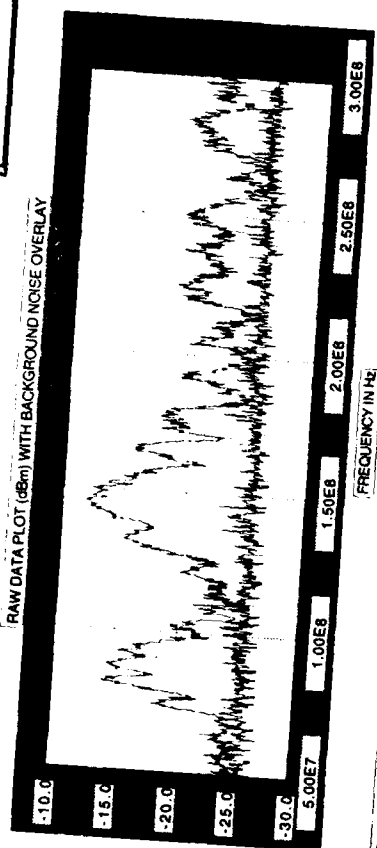
E-FIELD ☒ FILTER ON/OFF ☒ FILTER RANK 2 DISK STATUS 0



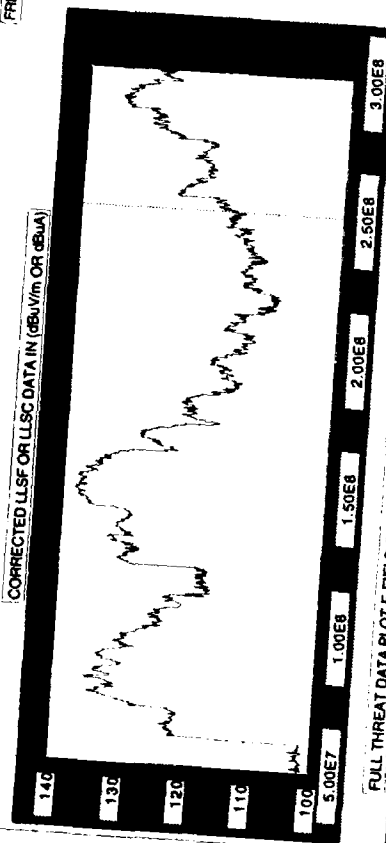
BAND  TX LOC  RX LOC  POLARITY   
 E-FIELD ☒ FILTER ON/OFF ☒ FILTER RANK  DISK STATUS   
 MAX ATTENUATION (dB)  MIN ATTENUATION (dB)  AVERAGE ATTENUATION (dB)

SITE CALIBRATION FILE NAME  
 MONTANA\SCAL\SCAL21\LLSC4EFAWD8M5H21SCC  
 READ FILE NAME  
 MONTANA\LABVIEW DATA\LLSC4EFAWD8M5H24

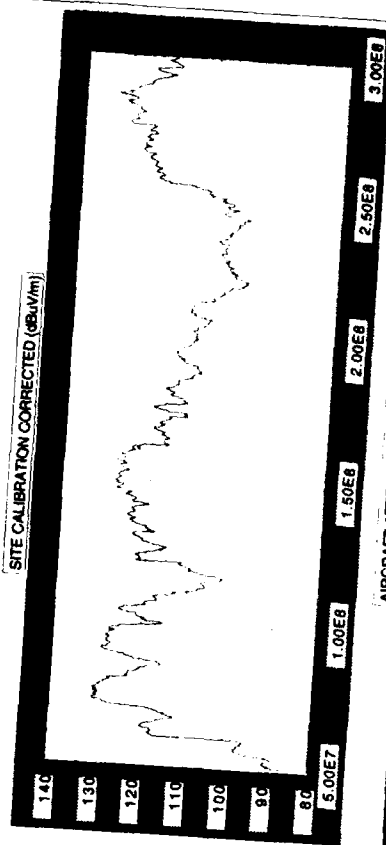
RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY



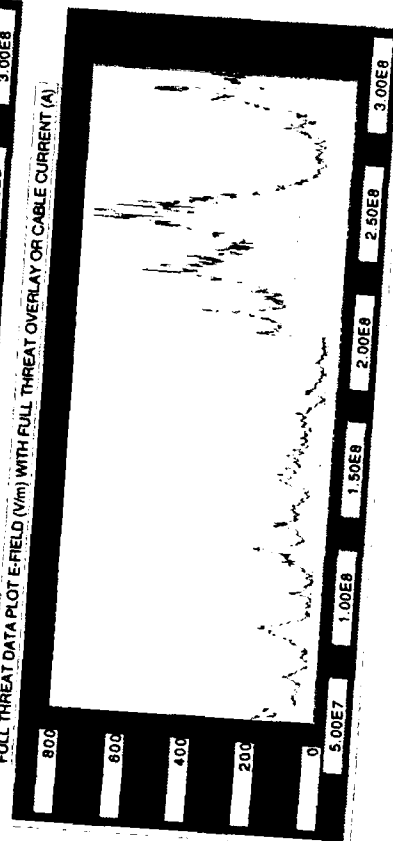
CORRECTED LLSF OR LLSC DATA IN (dBuV/m OR dBuA)



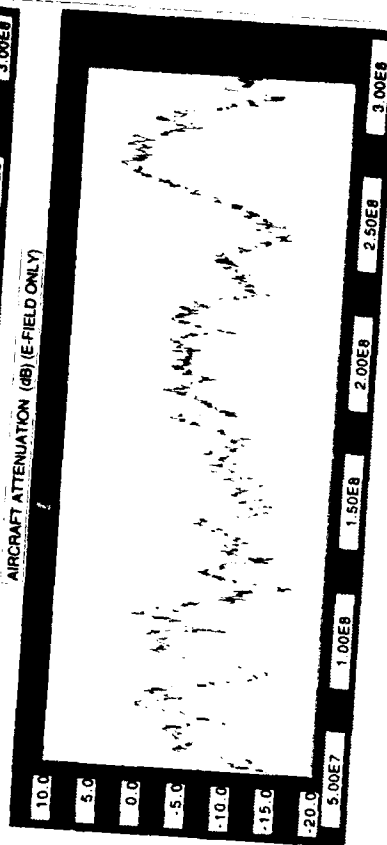
SITE CALIBRATION CORRECTED (dBuV/m)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)

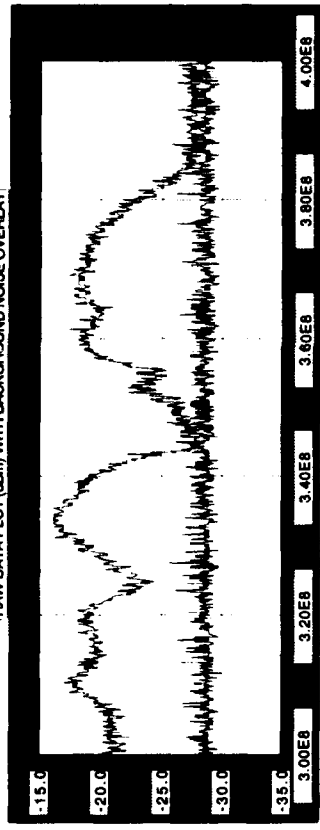


AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)



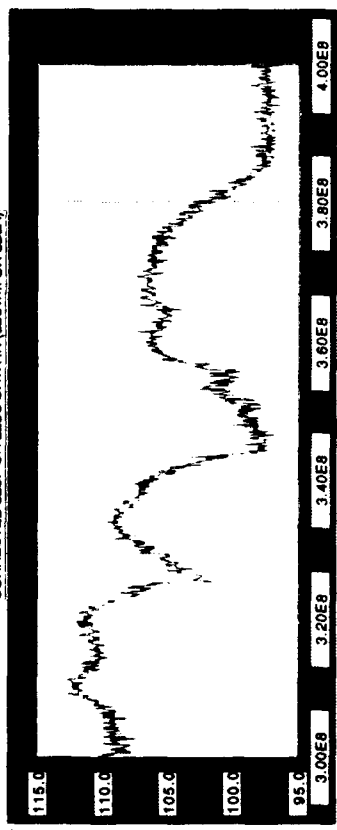
BAND  TX LOC  RX LOC  POLARITY   
 E-FIELD ☒ FILTER ON/OFF ☒ FILTER RANK  DISK STATUS   
 SITE CALIBRATION FILE NAME   
 READ FILE NAME

RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY

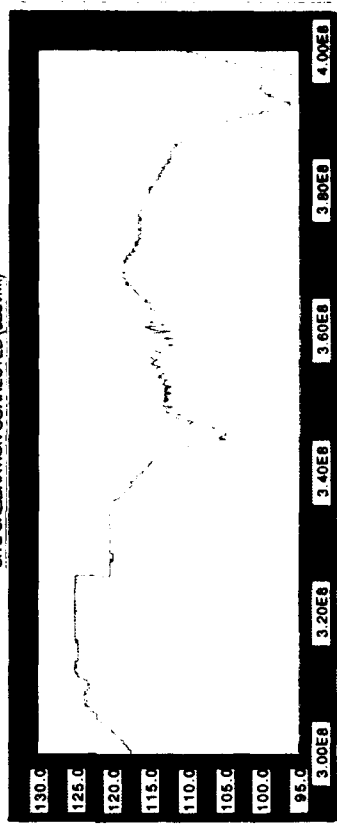


MAX ATTENUATION (dB)   
 MIN ATTENUATION (dB)   
 AVERAGE ATTENUATION (dB)

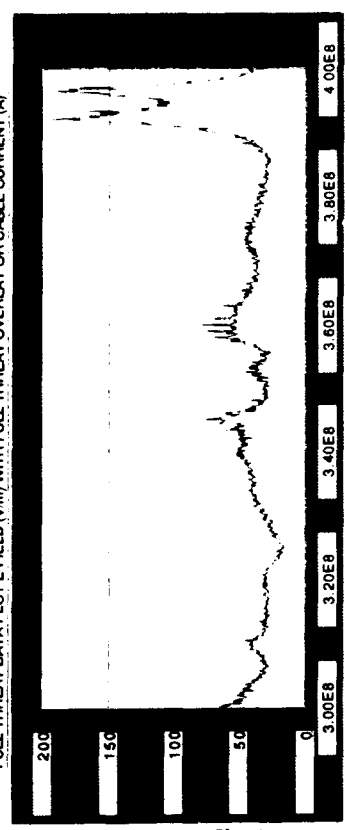
CORRECTED ILLSF OR LLSC DATA IN (dBuV/m OR dBuA)



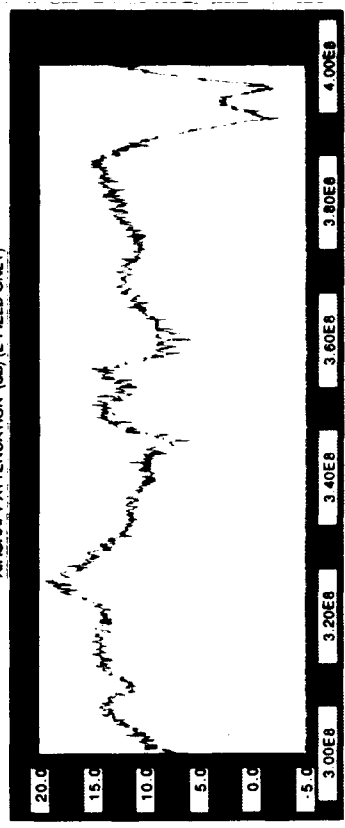
SITE CALIBRATION CORRECTED (dBuV/m)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)

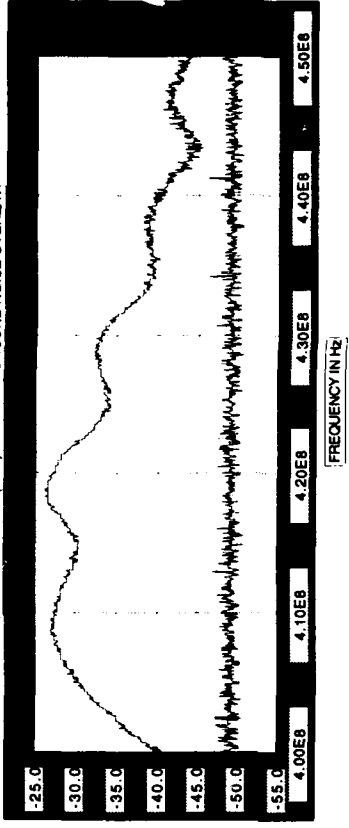


AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)



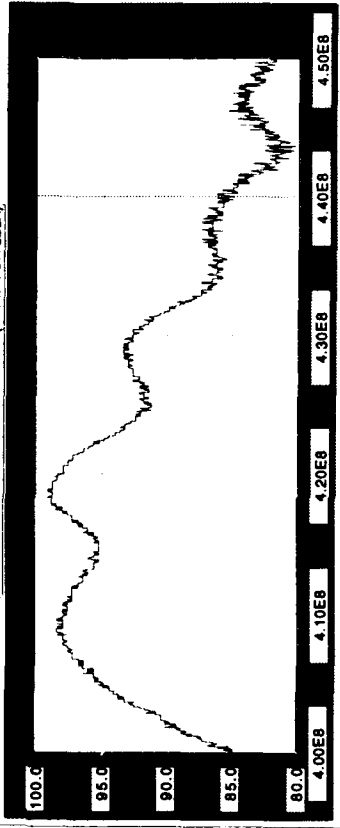
BAND  TX LOC  RX LOC  POLARITY   
 E-FIELD ☒ FILTER ON/OFF ☒ FILTER RANK  DISK STATUS   
 SITE CALIBRATION FILE NAME   
 READ FILE NAME

RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY

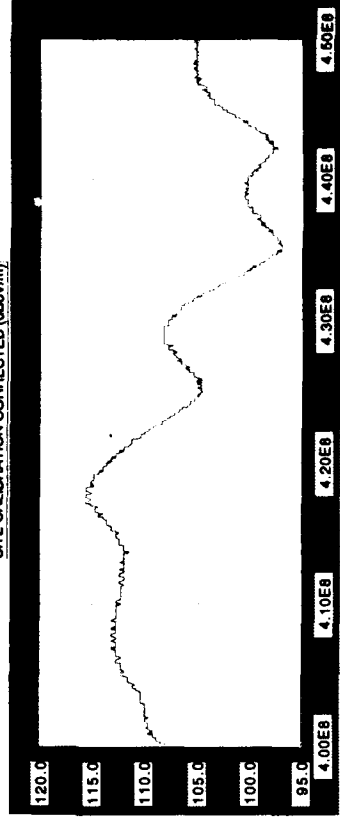


MAX ATTENUATION (dB)   
 MIN ATTENUATION (dB)   
 AVERAGE ATTENUATION (dB)

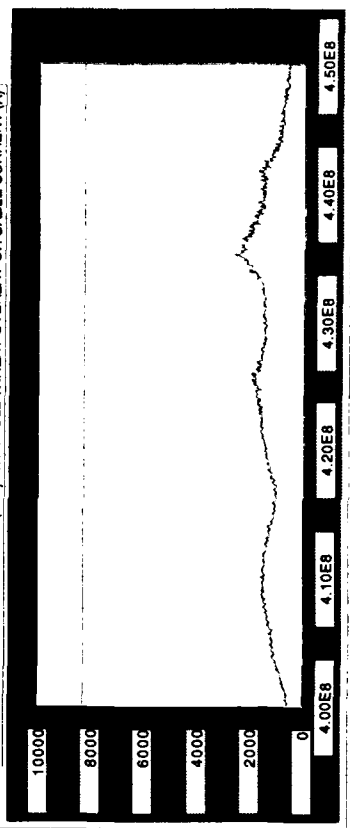
CORRECTED ILLSF OR LLSC DATA IN (dBuV/m OR dBuA)



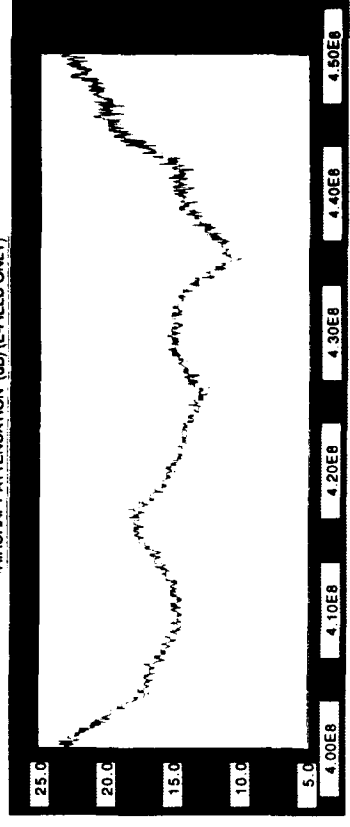
SITE CALIBRATION CORRECTED (dBuV/m)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)





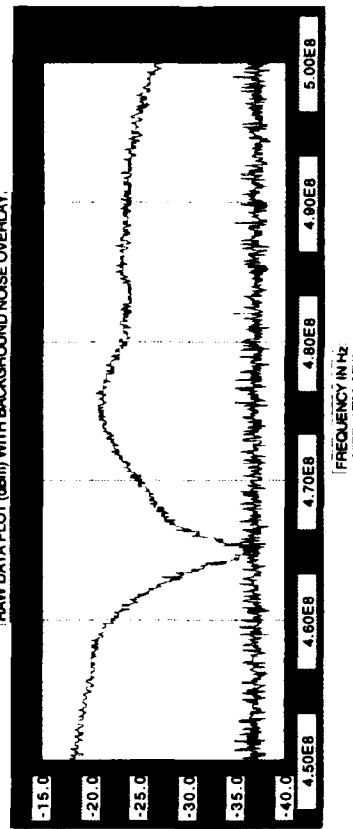
SITE CALIBRATION FILE NAME  
MONTANA:SCAL:SCAL21LLSC4EFRAWDBM8H21SCC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EFRAWDBM8H21

SAND 8 TX LOC 2 RX LOC 1 POLARITY H

E-FIELD ☒ FILTER ON/OFF ☒ FILTER RANK 0 DISK STATUS 0

RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY

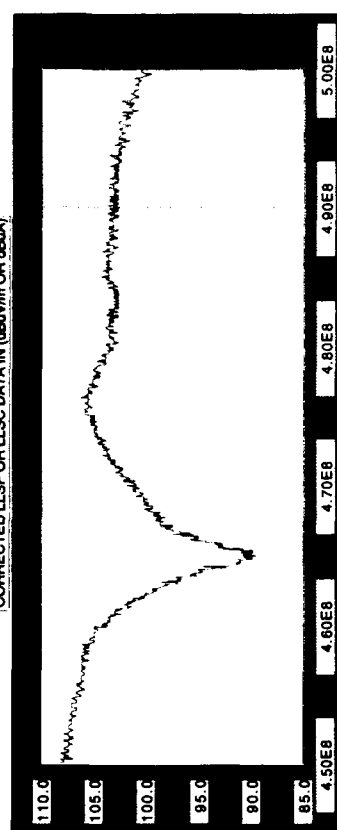


MAX ATTENUATION (dB) 39

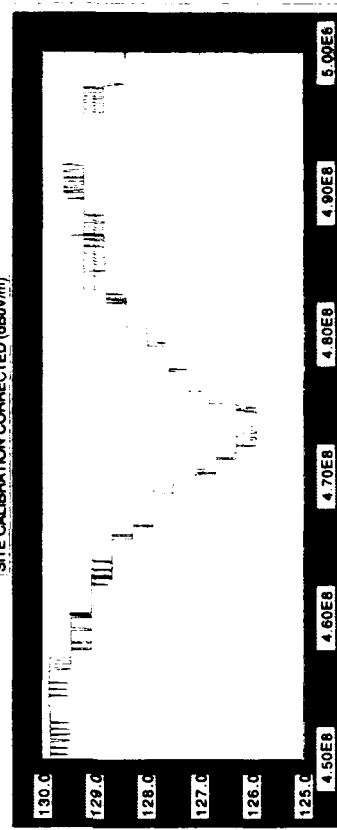
MIN ATTENUATION (dB) 20

AVERAGE ATTENUATION (dB) 26

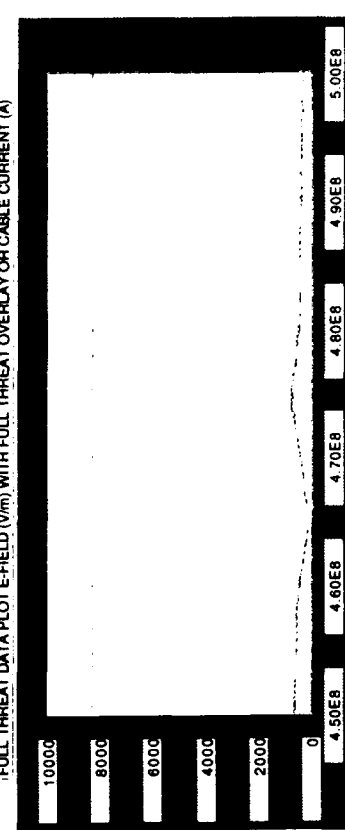
CORRECTED ILSF OR LLSC DATA IN (dBuV/m OR dBuA)



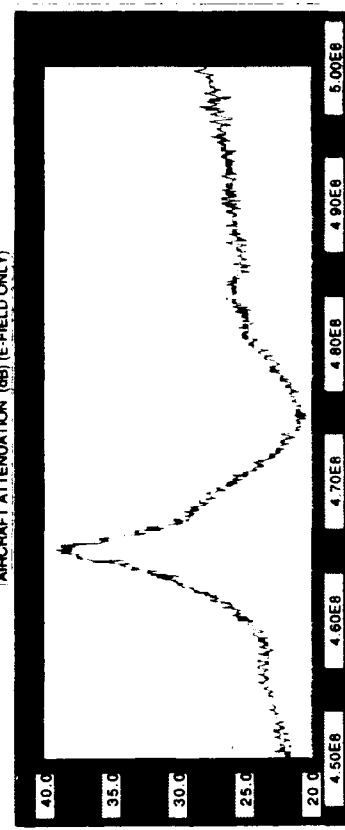
SITE CALIBRATION CORRECTED (dBuV/m)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)

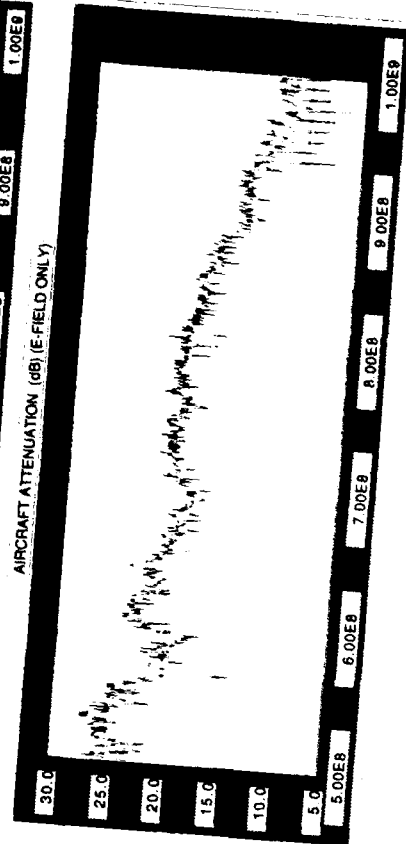
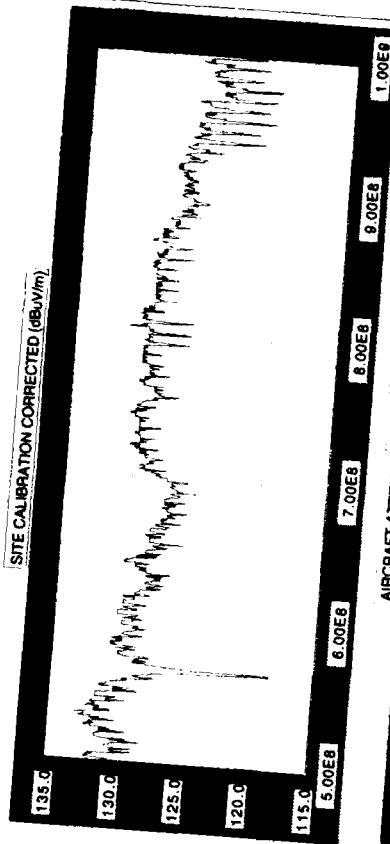
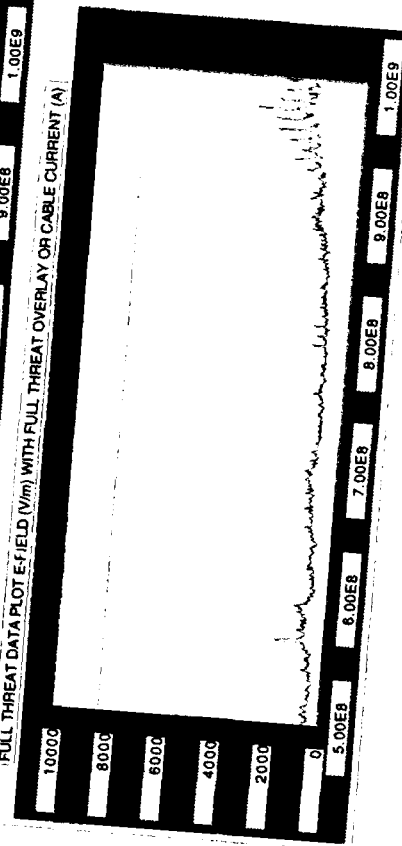
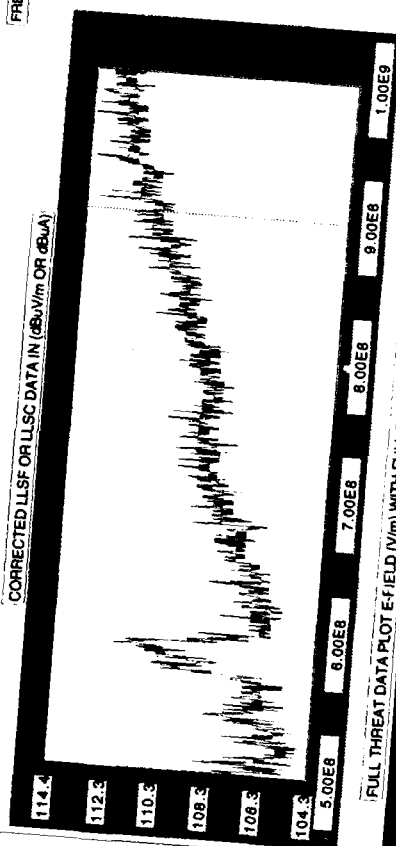
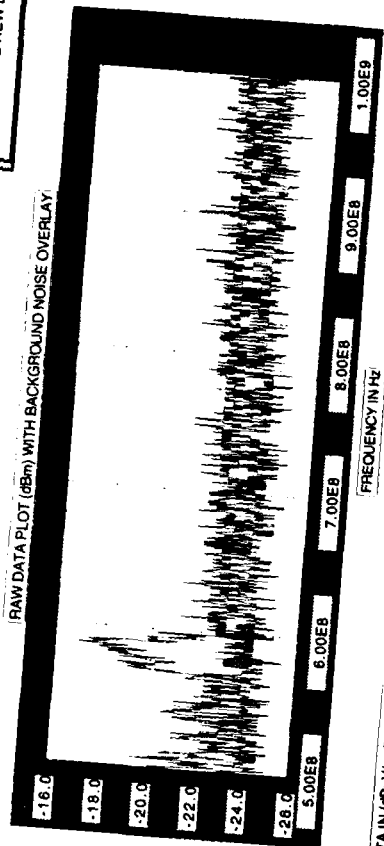


AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)



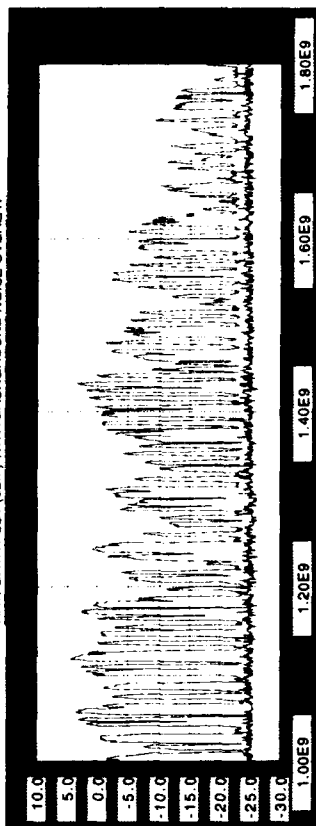
BAND  TXLOC  RXLOC  POLARITY   
 E-FIELD ☒ FILTER ON/OFF ☒ FILTER RANK  DISK STATUS   
 MAX ATTENUATION (dB)  MIN ATTENUATION (dB)  AVERAGE ATTENUATION (dB)

SITE CALIBRATION FILE NAME  
 MONTANA\SCAL\SCAL2\1LLSC4EFRAWDBM9H21.SOC  
 READ FILE NAME  
 MONTANA\LABVIEW DATA\1LLSC4EFRAWDBM9H21



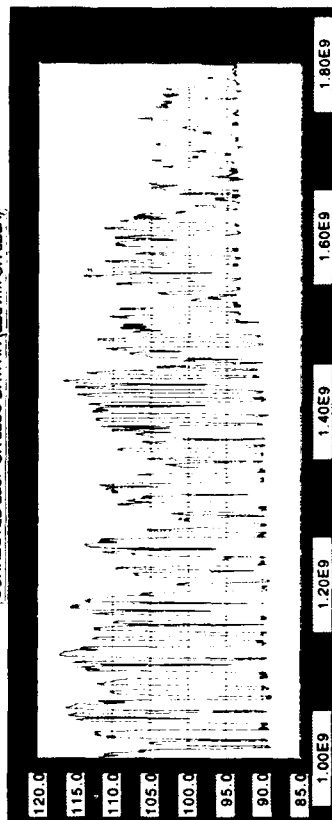
BAND  TXLOC  RXLOC  POLARITY   
 E-FIELD ☒ FILTER ON/OFF ☒ FILTER RANGE  DISK STATUS   
 SITE CALIBRATION FILE NAME   
 READ FILE NAME

RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY

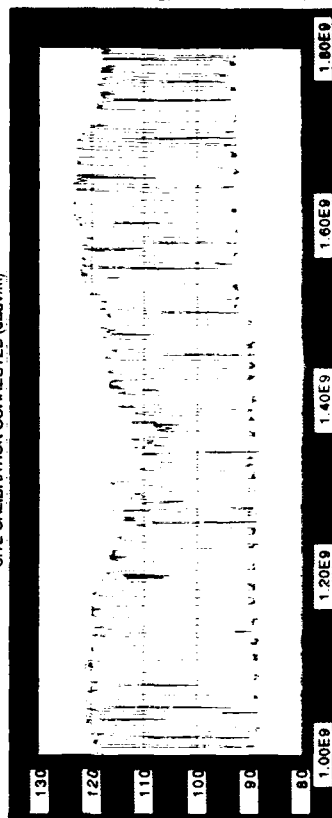


FREQUENCY IN HZ

CORRECTED LLSF OR LLSC DATA IN (dBuV/m OR dBuA)



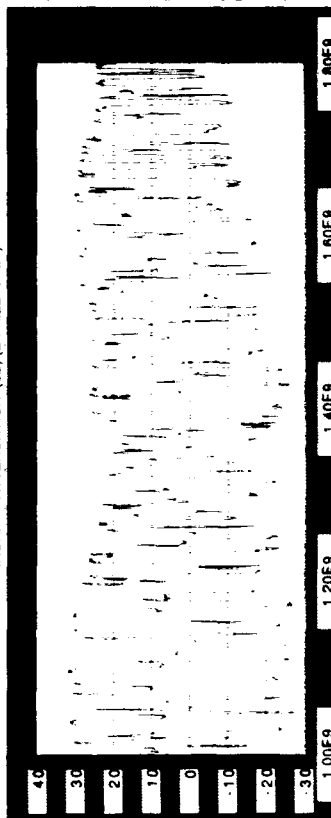
SITE CALIBRATION CORRECTED (dBuV/m)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)



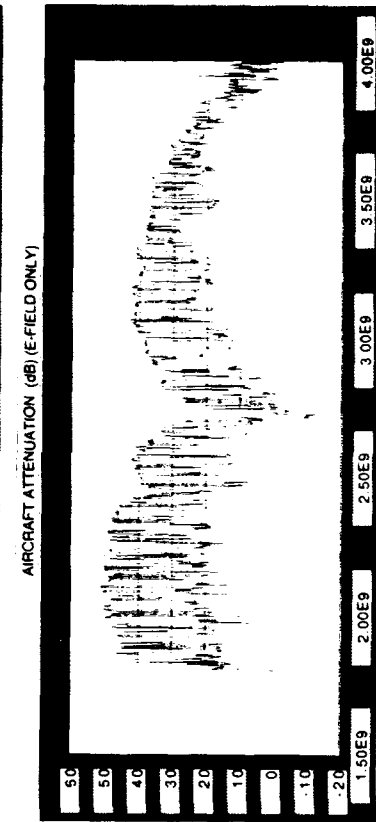
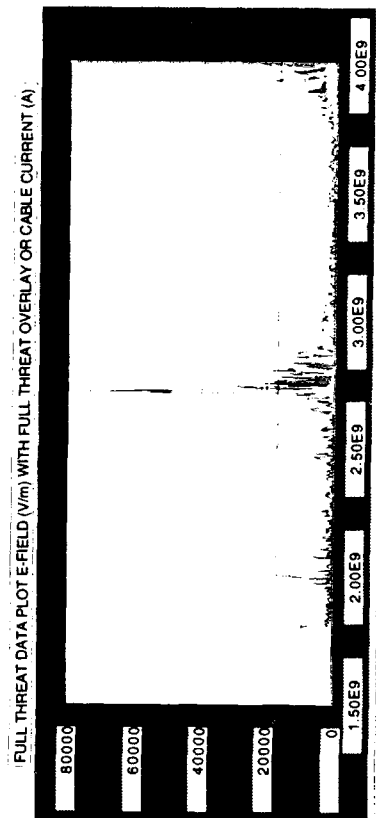
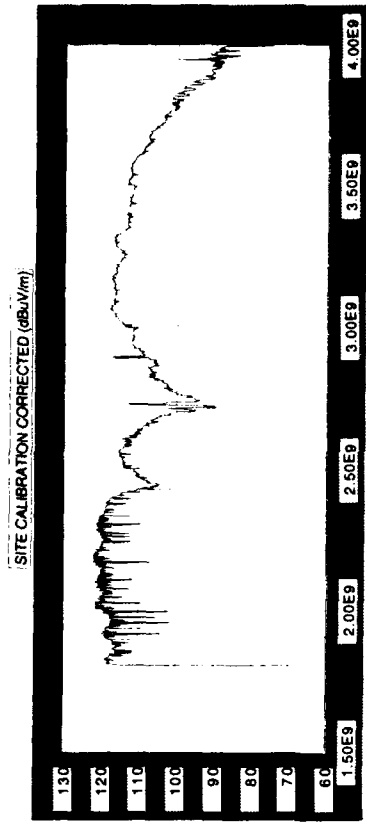
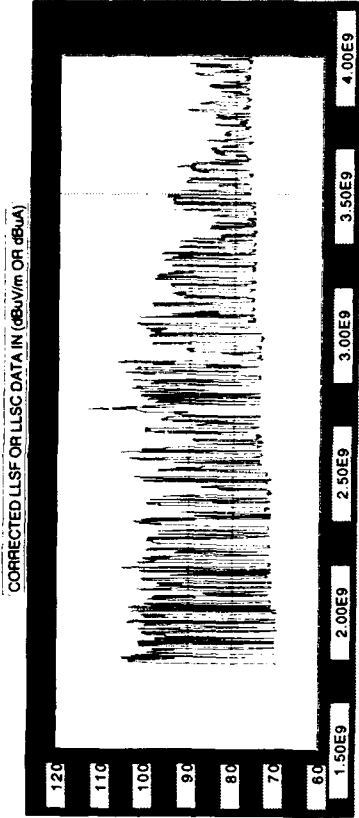
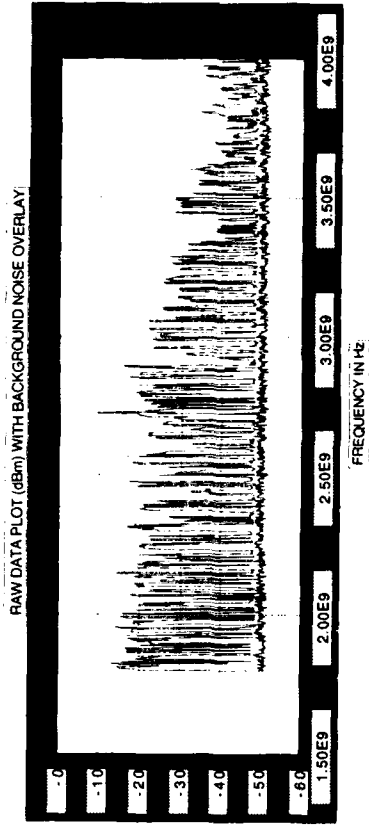
SITE CALIBRATION FILE NAME  
MONTANA:SCAL2:LLSC4EFRAWDBM11H2:SCC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EFRAWDBM11H22

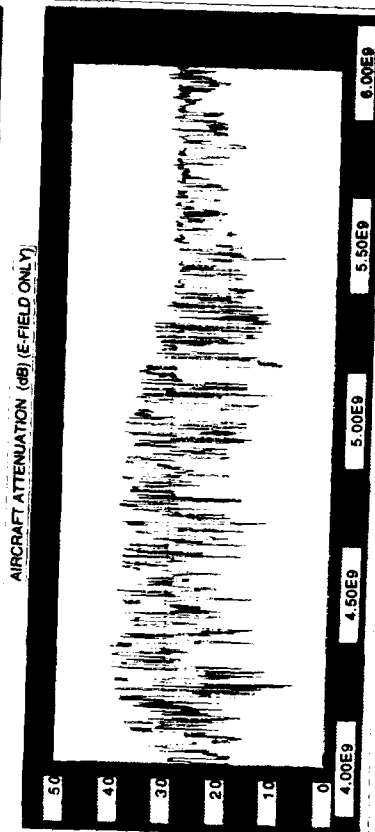
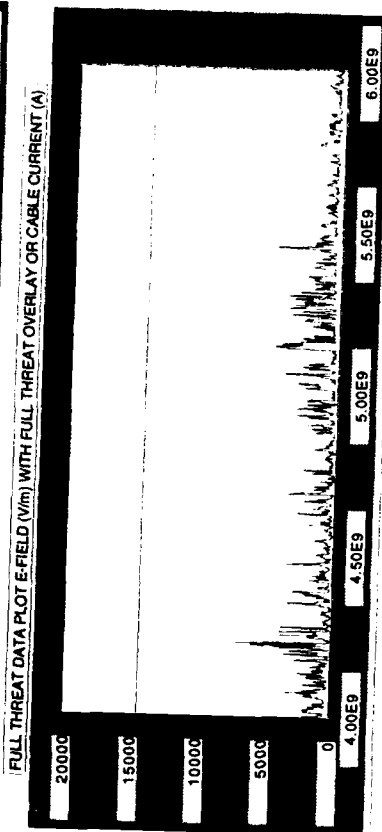
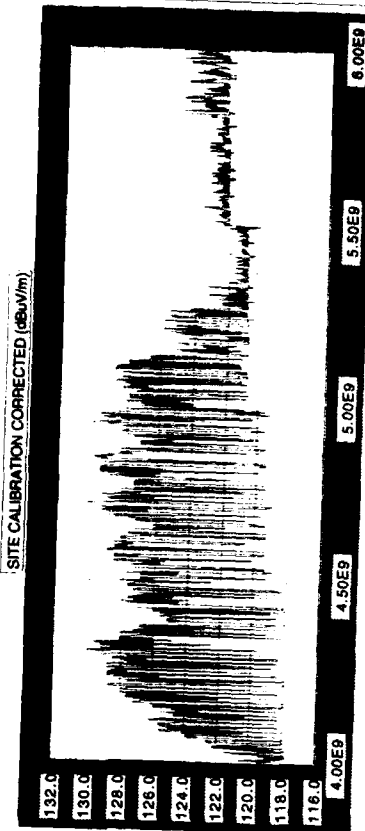
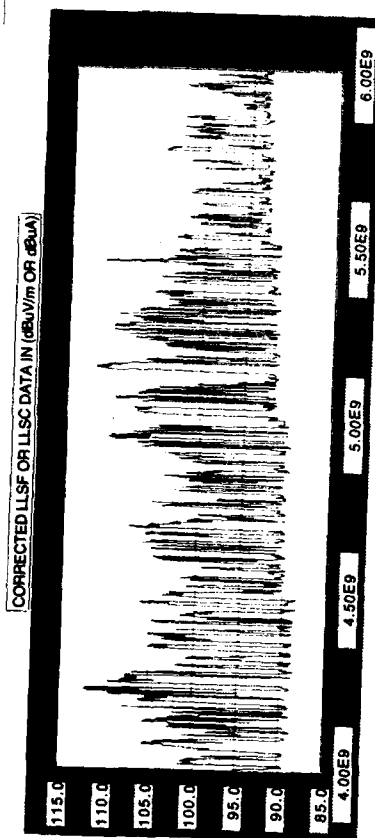
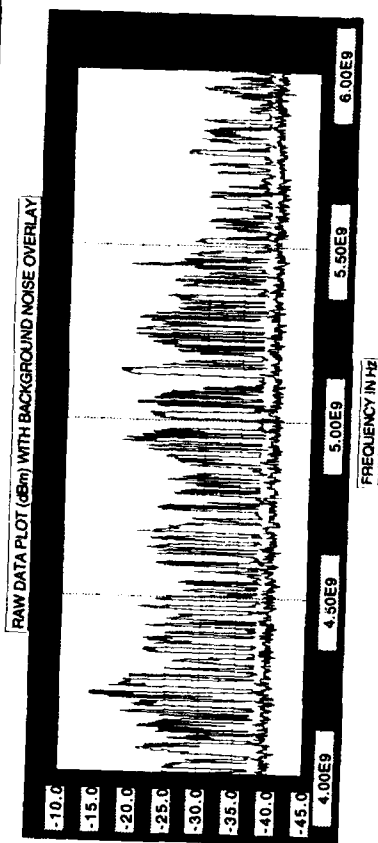
BAND 11 TX LOC 2 RX LOC 2 POLARITY H

E-FIELD FILTER ON/OFF ☒ FILTER RANK 0 DISK STATUS 0

MAX ATTENUATION (dB) 51 MIN ATTENUATION (dB) -13 AVERAGE ATTENUATION (dB) 26



BAND 12 TX LOC 2 RX LOC 2 POLARITY H  
 E-FIELD FILTER ON/OFF FILTER RANK 0 DISK STATUS 0  
 MAX ATTENUATION (dB) 41 MIN ATTENUATION (dB) 6 AVERAGE ATTENUATION (dB) 27  
 SITE CALIBRATION FILE NAME  
 MONTANA:SCAL:SCAL21LLSC4EFRAWDBM12H21SCC  
 READ FILE NAME  
 MONTANA:LABVIEW DATA:LLSC4EFRAWDBM12H22

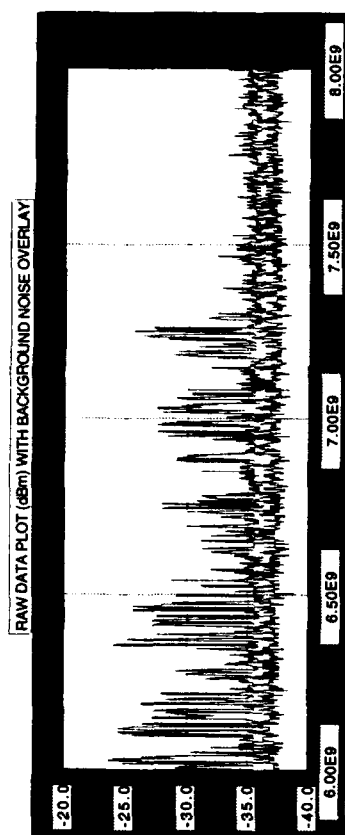


SITE CALIBRATION FILE NAME  
MONTANA1:SCAL:SCAL21:LLSC4:FRWD:BM13H21SCC

READ FILE NAME  
MONTANA1:LABVIEW DATA:LLSC4:FRWD:BM13H22

BAND 13 TX LOC 2 RX LOC 2 POLARITY H

E-FIELD FILTER ON/OFF FILTER RANK 0 DISK STATUS 0



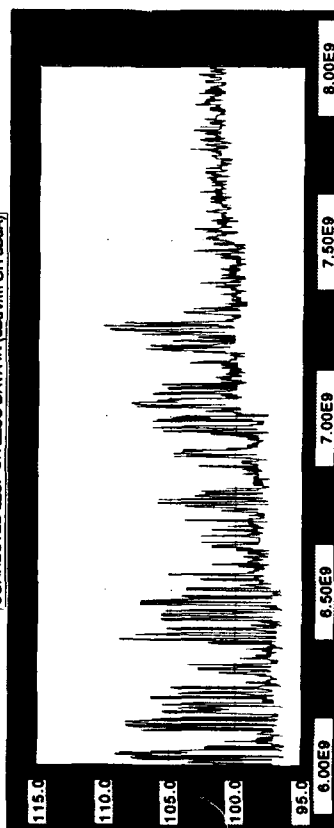
MAX ATTENUATION (dB) 34

MIN ATTENUATION (dB) 7

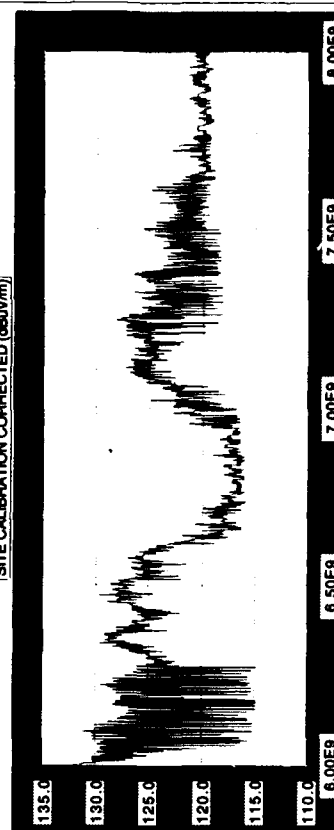
AVERAGE ATTENUATION (dB) 21

FREQUENCY IN HZ

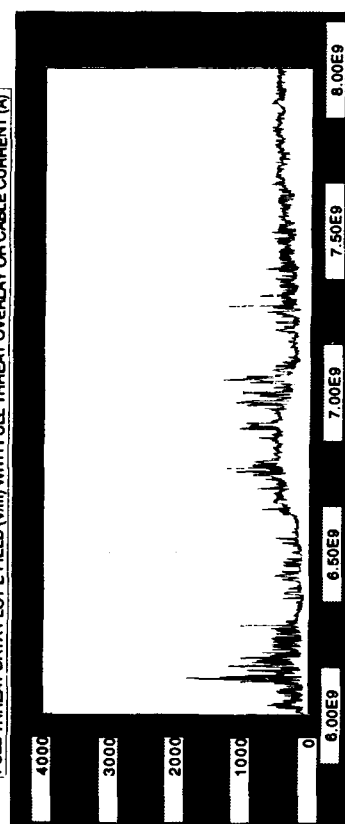
CORRECTED LLSF OR LLSC DATA IN (dBuV/m OR dBuA)



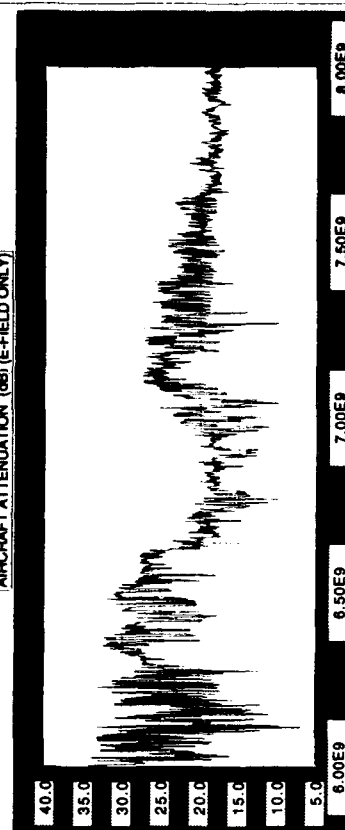
SITE CALIBRATION CORRECTED (dBuV/m)

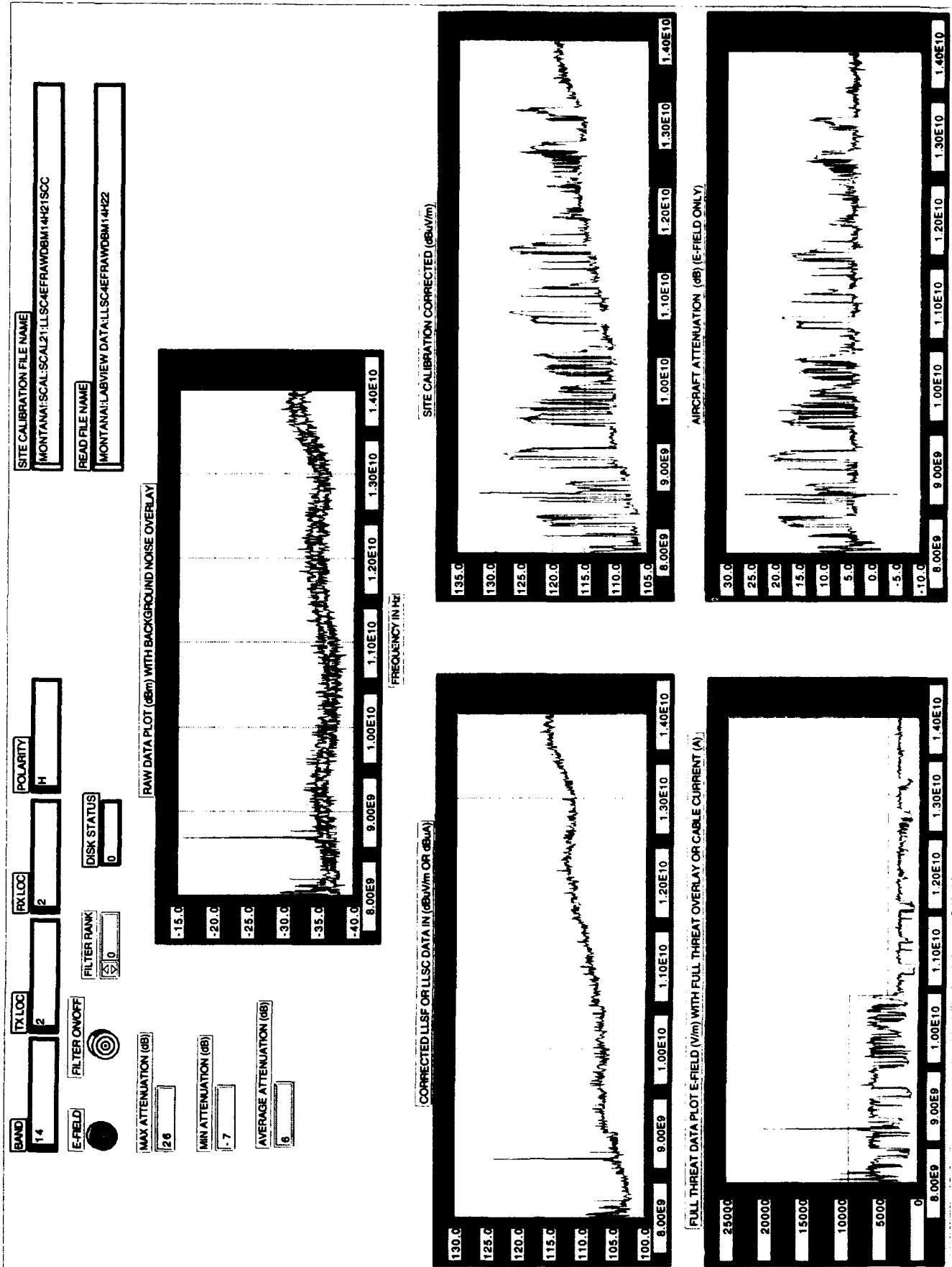


FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



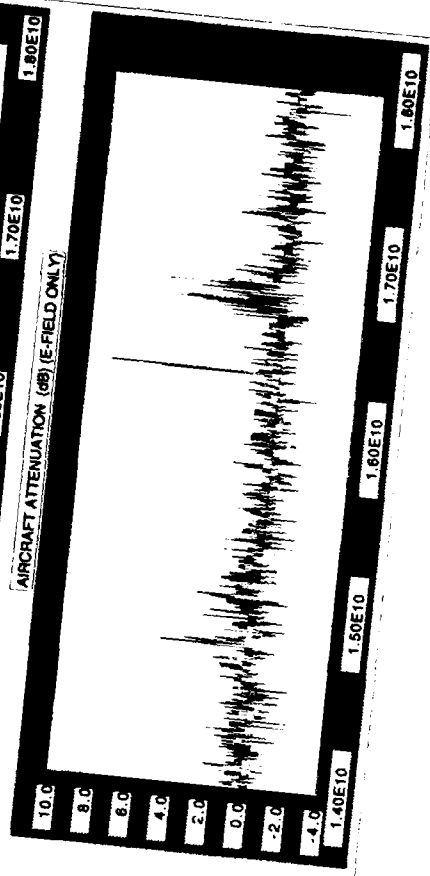
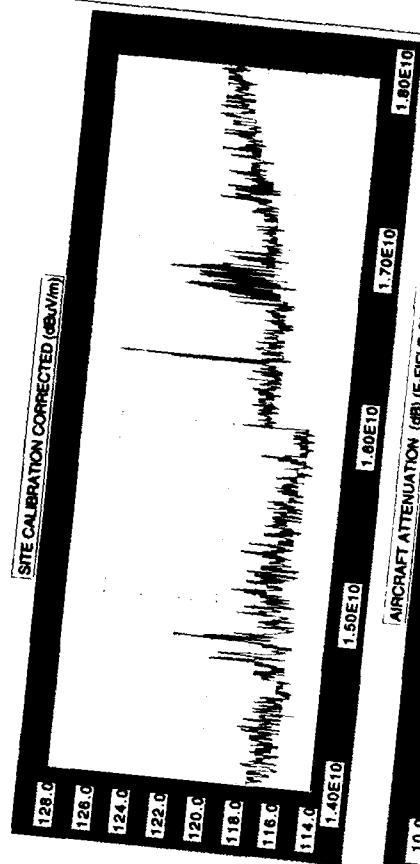
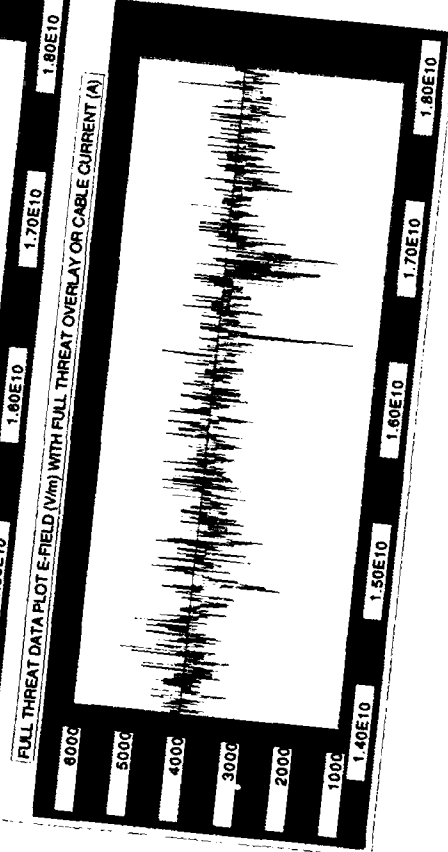
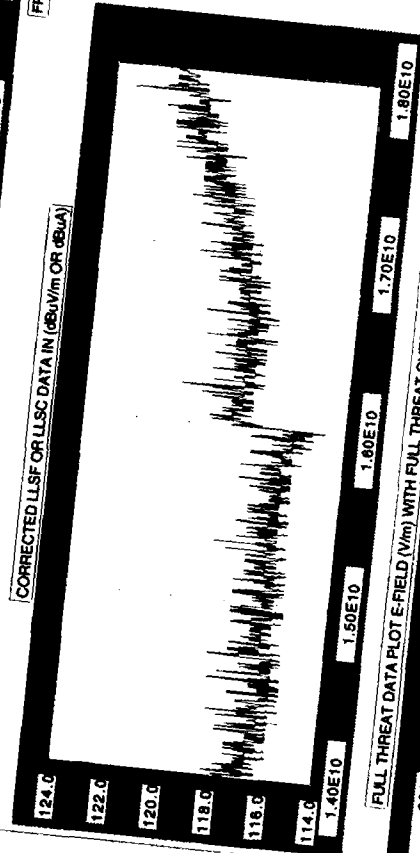
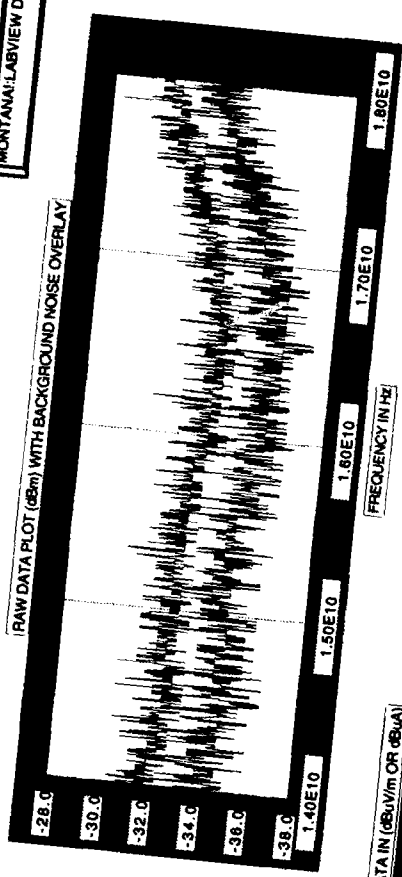
AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)





BAND 15 TXLOC 2 RXLOC 2 POLARITY H  
 E-FIELD: ☒ FILTER ON/OFF: ☒ FILTER RANK: 0  
 DISK STATUS: 0  
 MAX ATTENUATION (dB): 9  
 MIN ATTENUATION (dB): -2  
 AVERAGE ATTENUATION (dB): 0

SITE CALIBRATION FILE NAME  
 MONTANA:SCAL21LLSC4EFAWDBM15H21SOC  
 READ FILE NAME  
 MONTANA:LABVIEW DATA:LLSC4EFAWDBM15H22





SITE CALIBRATION FILE NAME  
MONTANA:SCAL:SCAL21:LLSC4EFAWD8MSV21SCC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EFAWD8MSV24

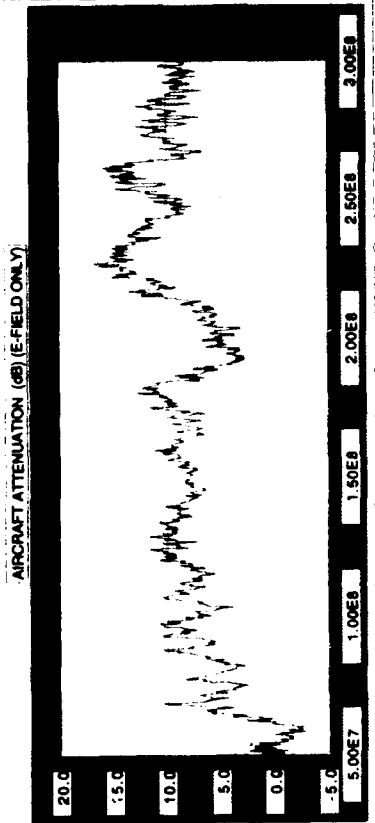
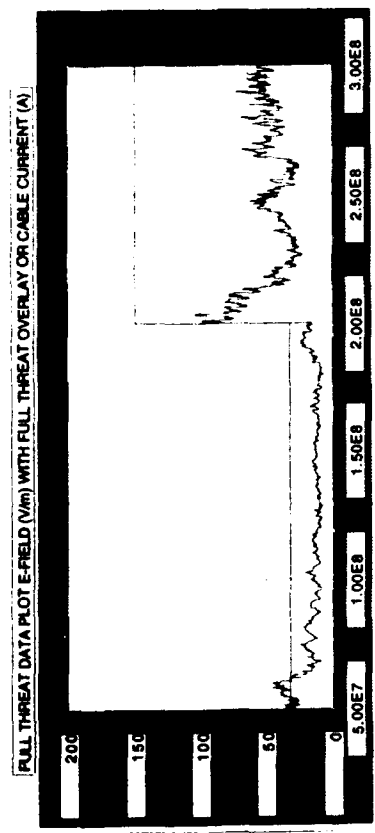
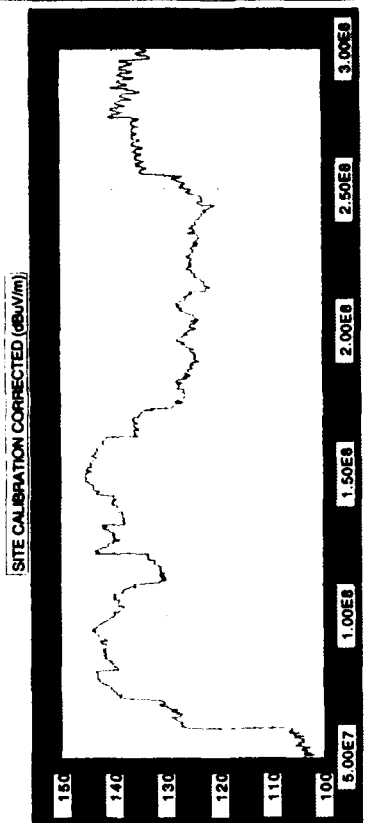
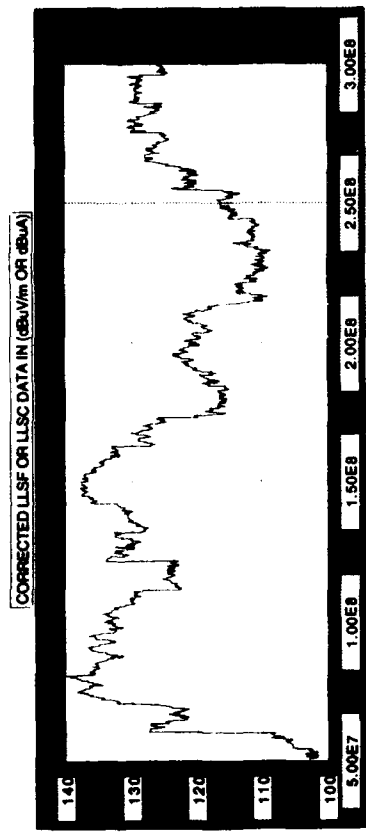
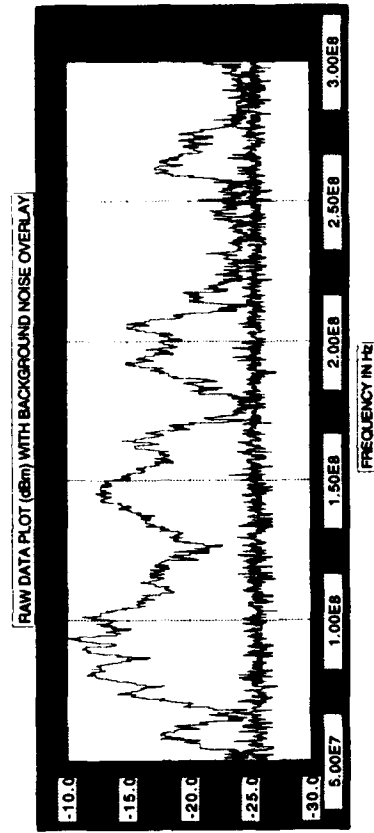
BAND 5 TX LOC 2 RX LOC 4 POLARITY V

E-FIELD ☒ FILTER ON/OFF ☒ FILTER RANK 10 DISK STATUS 0

MAX ATTENUATION (dB) 17

MIN ATTENUATION (dB) -3

AVERAGE ATTENUATION (dB) 8

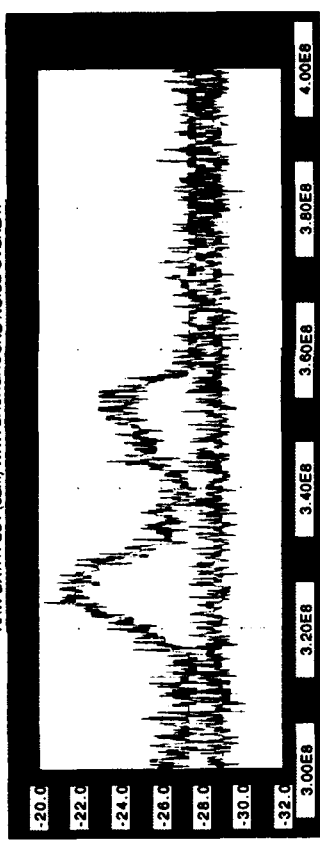


SITE CALIBRATION FILE NAME  
 MONTANA:SCAL:SCAL21:LLSC4EFRAWDBM6V21SCC  
 READ FILE NAME  
 MONTANA:LABVIEW DATA:LLSC4EFRAWDBM6V24

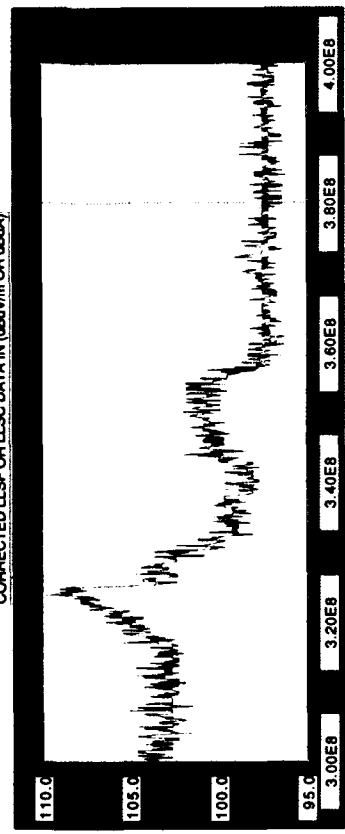
BAND 6 TX LOC 2 RX LOC 4 POLARITY V  
 FILTER ON/OFF FILTER RANK 0 DISK STATUS 0  
 E-FIELD ☒ ☐

MAX ATTENUATION (dB) 8  
 MIN ATTENUATION (dB) 6  
 AVERAGE ATTENUATION (dB) 0

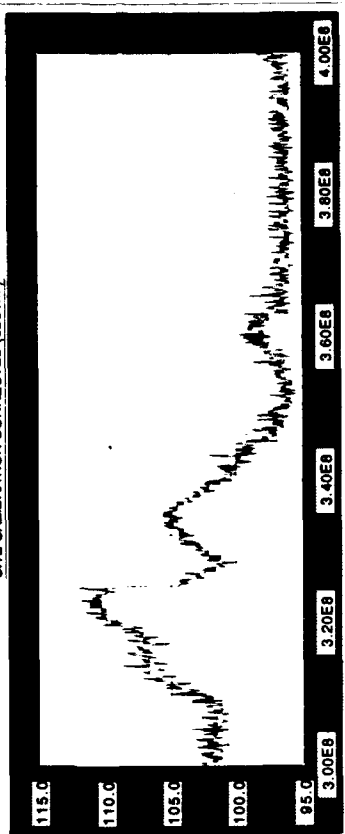
RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY



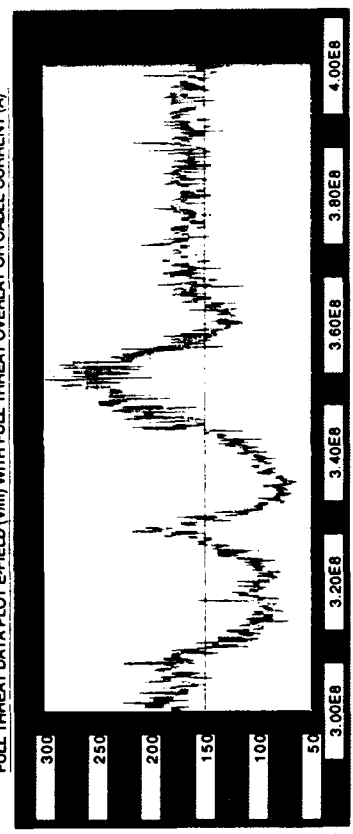
CORRECTED LLSF OR LLSC DATA IN (dBuV/m OR dBuA)



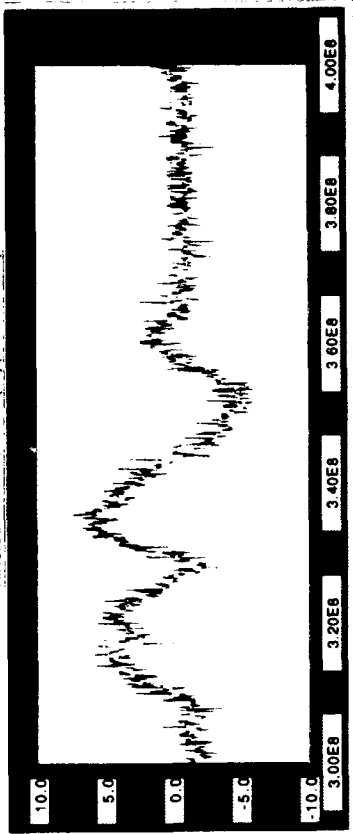
SITE CALIBRATION CORRECTED (dBuV/m)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)



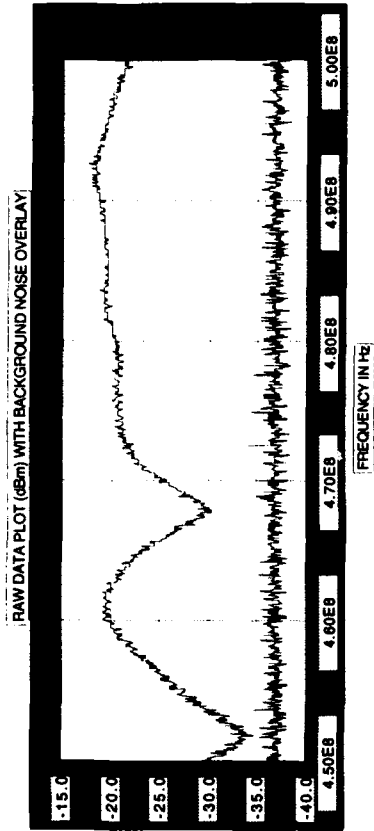


SITE CALIBRATION FILE NAME  
MONTANA:SCAL:SCAL21:LLSC4EFRAWDBM8V21SCC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EFRAWDBM8V21

BAND 8 TX LOC 2 RX LOC 1 POLARITY V

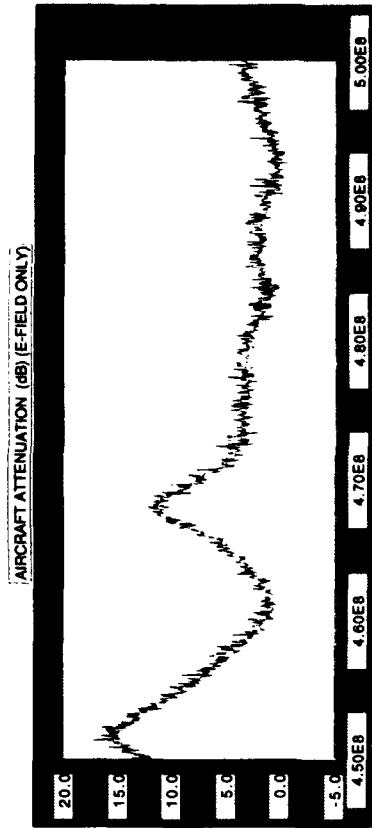
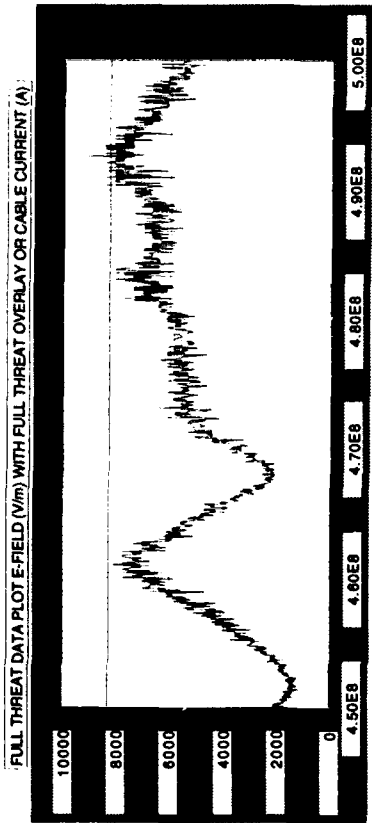
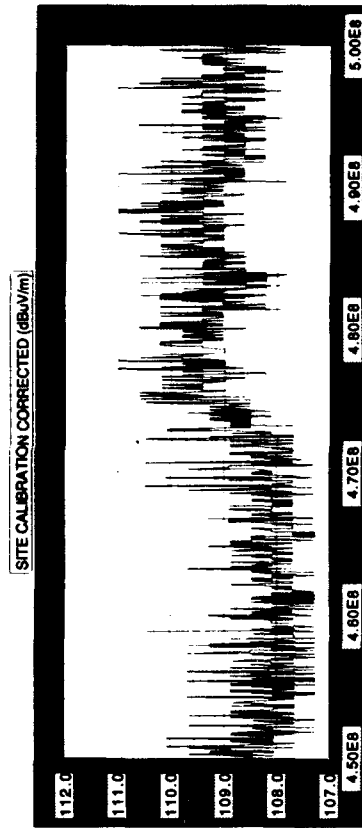
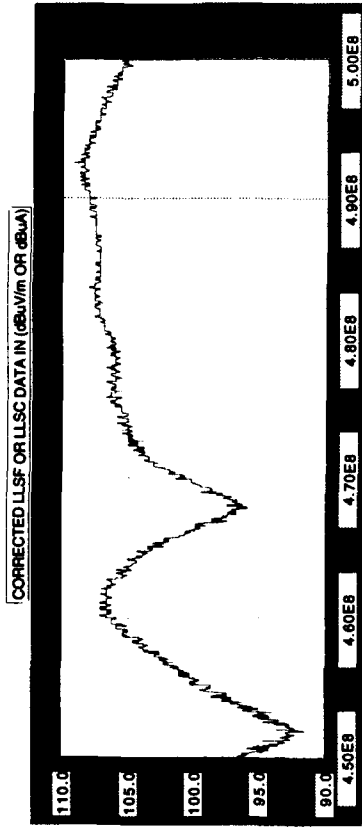
E-FIELD ☒ FILTER ON/OFF ☒ FILTER RANK 0 DISK STATUS 0

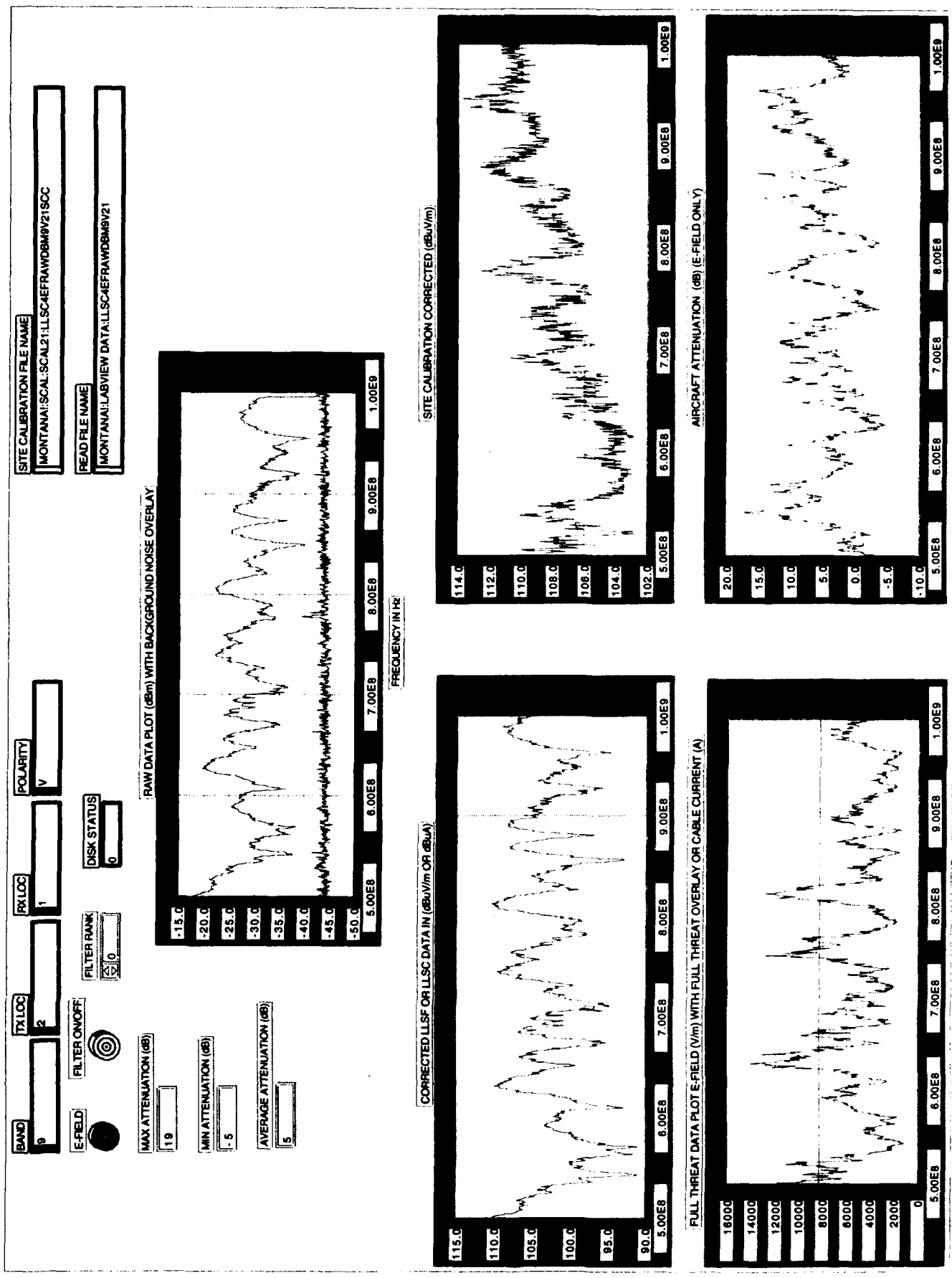


MAX ATTENUATION (dB) 17

MIN ATTENUATION (dB) -1

AVERAGE ATTENUATION (dB) 4





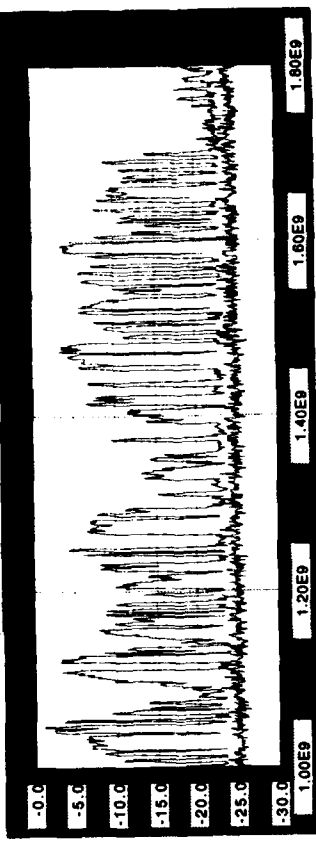
SITE CALIBRATION FILE NAME  
MONTANA/SCAL/SCAL21/LLSC4EFRAWDBM10V21SCC

READ FILE NAME  
MONTANA/LABVIEW DATA/LLSC4EFRAWDBM10V22

BAND 10 TX LOC 2 RX LOC 2 POLARITY V

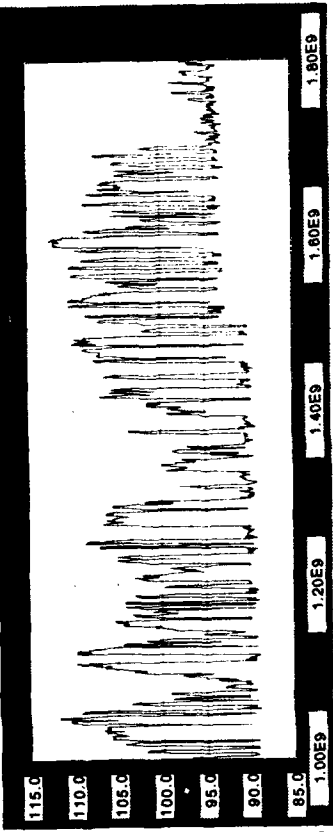
E-FIELD FILTER ON/OFF FILTER RANK 0 DISK STATUS 0

RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY

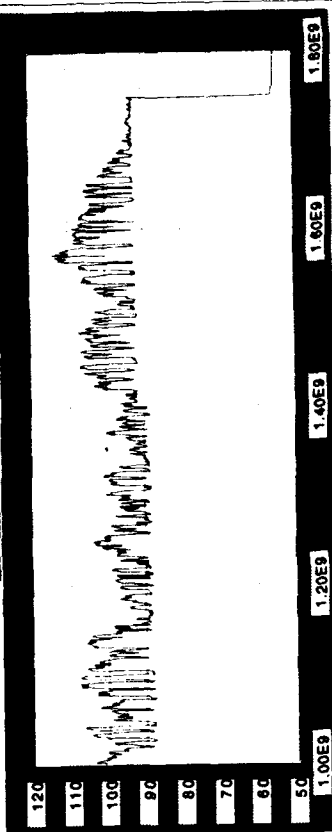


FREQUENCY IN HZ

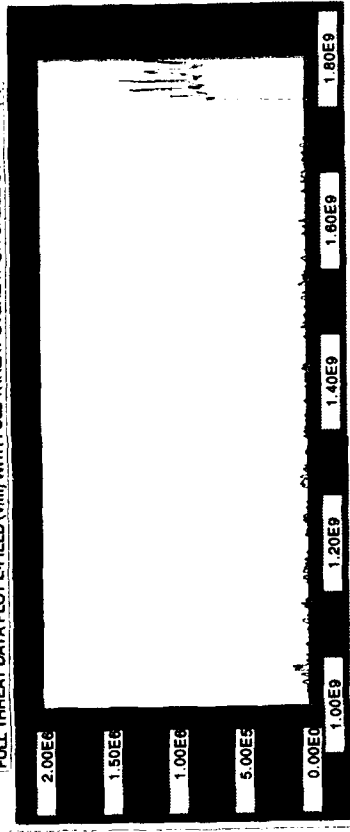
CORRECTED LLSF OR LLSC DATA IN (dBuV/m OR dBuA)



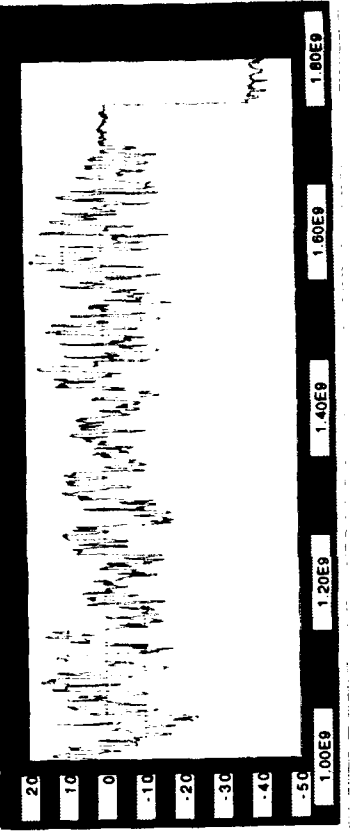
SITE CALIBRATION CORRECTED (dBuV/m)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)

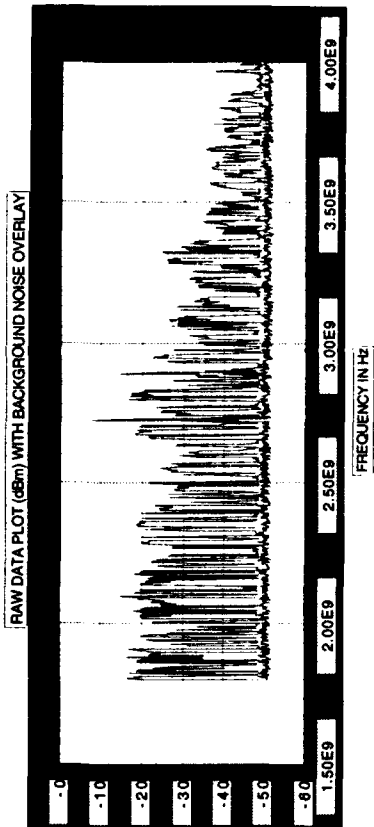


SITE CALIBRATION FILE NAME  
MONTANA:SCAL:SCAL21:LLSC4EFRAWDBM11V21SCC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EFRAWDBM11V22

BAND 11 TX LOC 2 RX LOC 2 POLARITY V

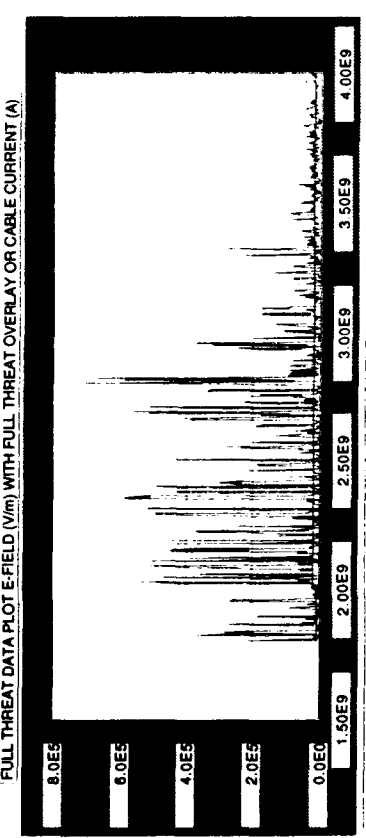
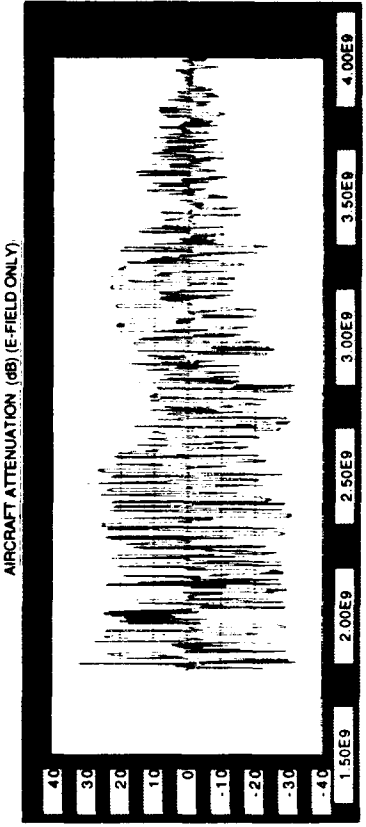
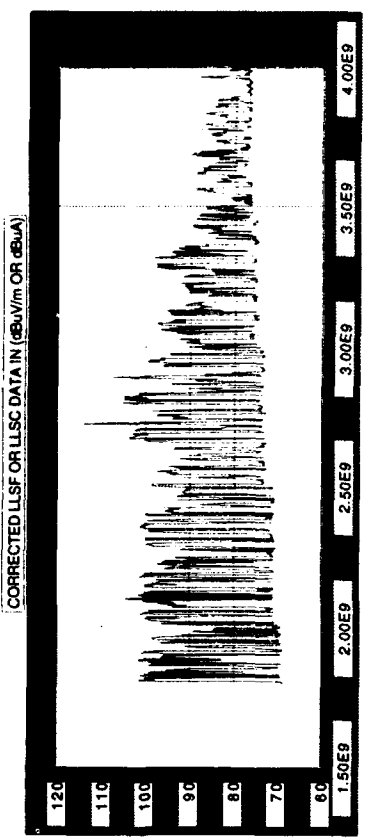
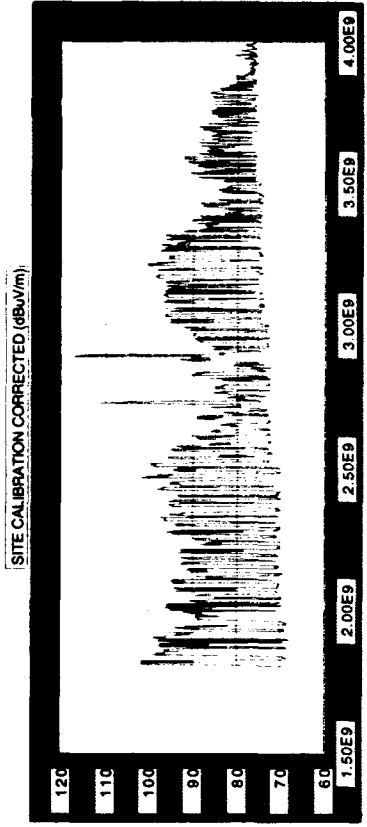
E-FIELD FILTER ON/OFF FILTER RANK 0 DISK STATUS 0



MAX ATTENUATION (dB) 32

MIN ATTENUATION (dB) -32

AVERAGE ATTENUATION (dB) -1



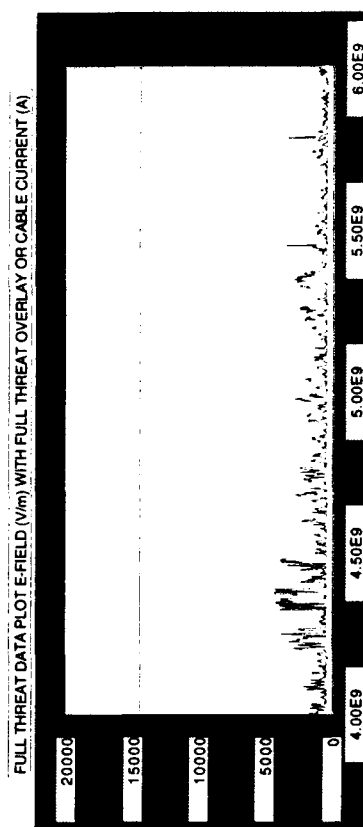
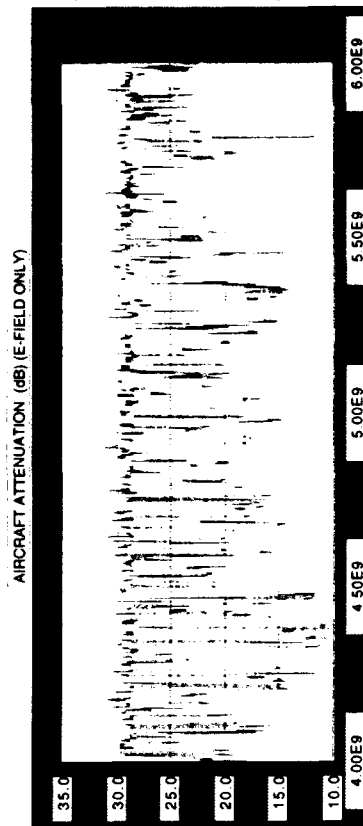
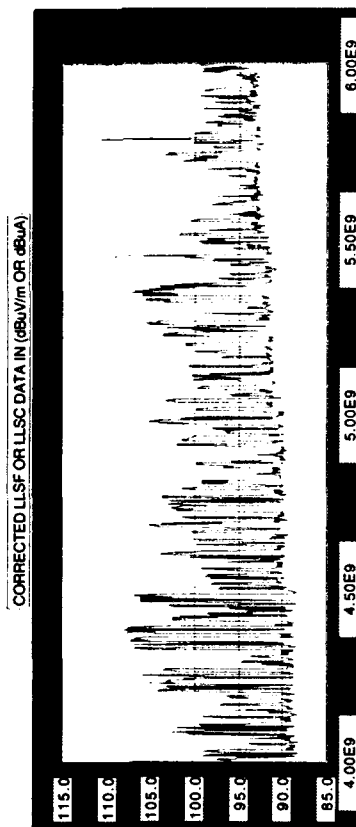
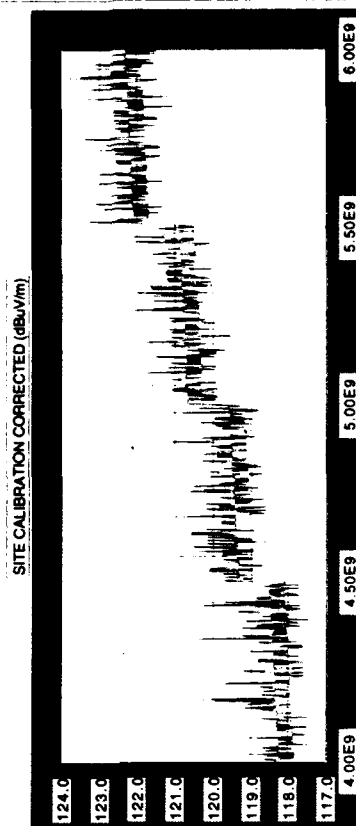
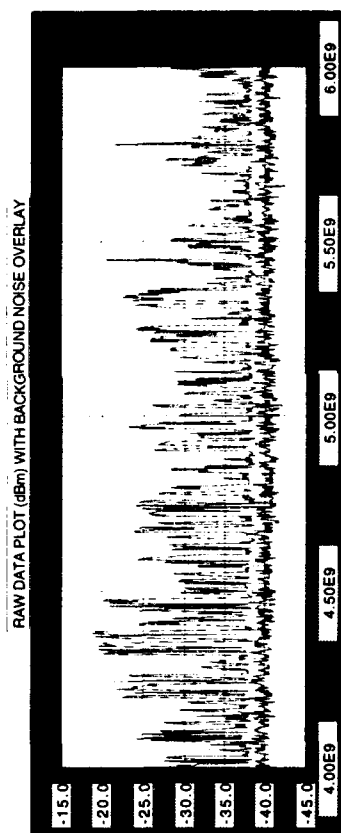
SITE CALIBRATION FILE NAME  
MONTANA:SCAL:SCAL21:LLSC4EFRAWDBM12V21SCC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EFRAWDBM12V22

BAND 12 TX LOC 2 RX LOC 2 POLARITY V

E-FIELD FILTER ON/OFF FILTER RANK 0 DISK STATUS 0

MAX ATTENUATION (dB) 31 MIN ATTENUATION (dB) 10 AVERAGE ATTENUATION (dB) 25





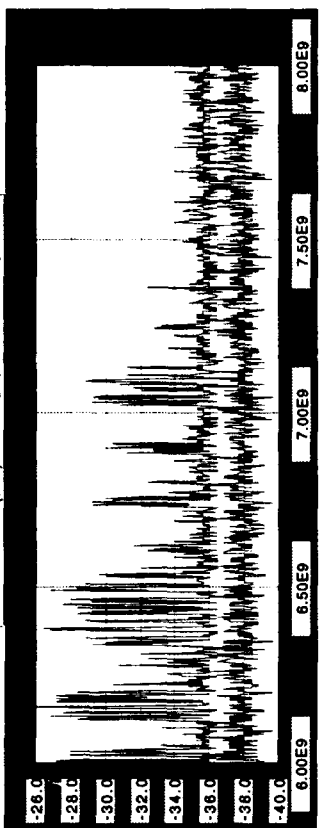
SITE CALIBRATION FILE NAME  
MONTANA:SCAL:SCAL2:1LLSC4EFRAWDBM13V21SCC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EFRAWDBM13V22

SAND 13 TX LOC 2 RX LOC 2 POLARITY V

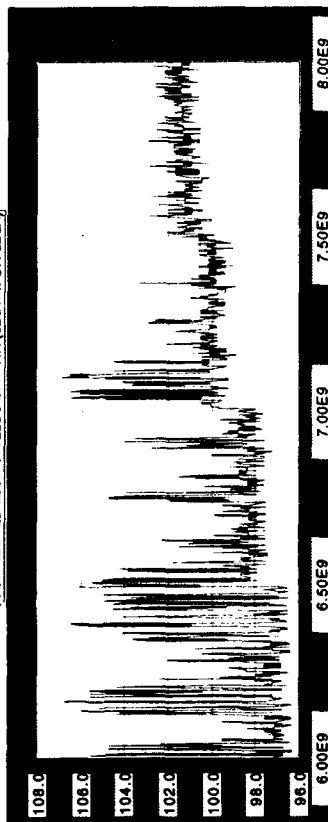
E-FIELD ☒ FILTER ON/OFF ☒ FILTER RANK 0 DISK STATUS 0

RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY

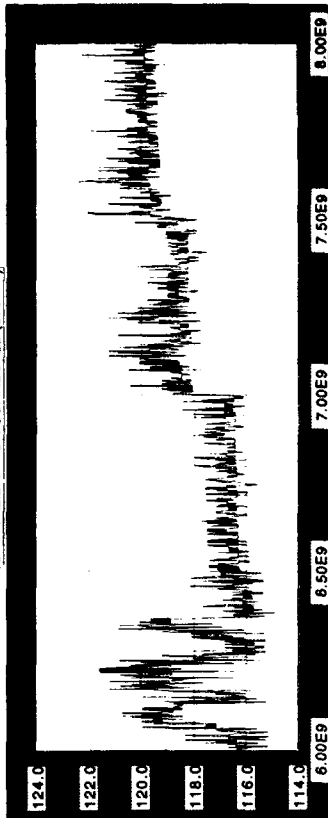


FREQUENCY IN HZ

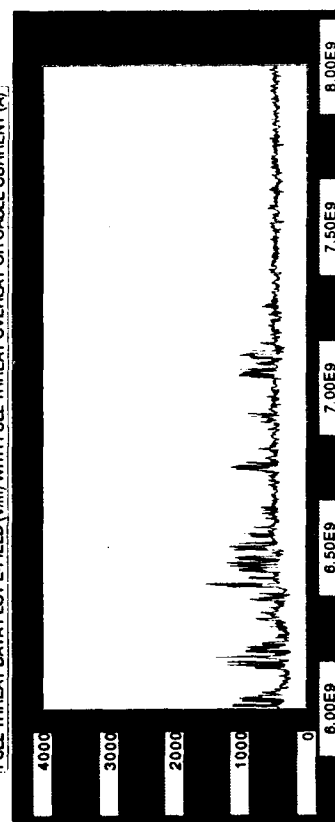
CORRECTED LLSF OR LLSC DATA IN (dBuV/m OR dBuA)



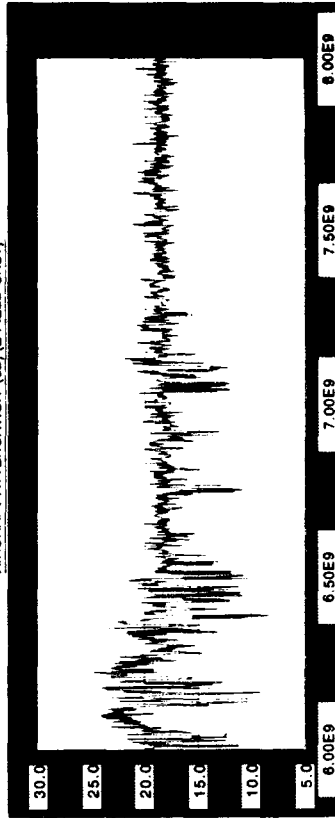
SITE CALIBRATION CORRECTED (dBuV/m)



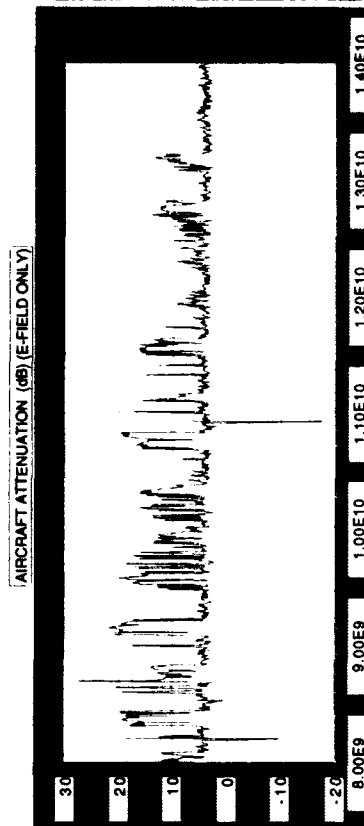
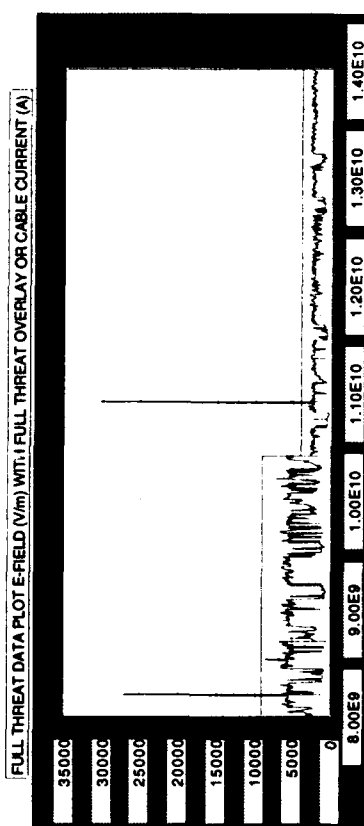
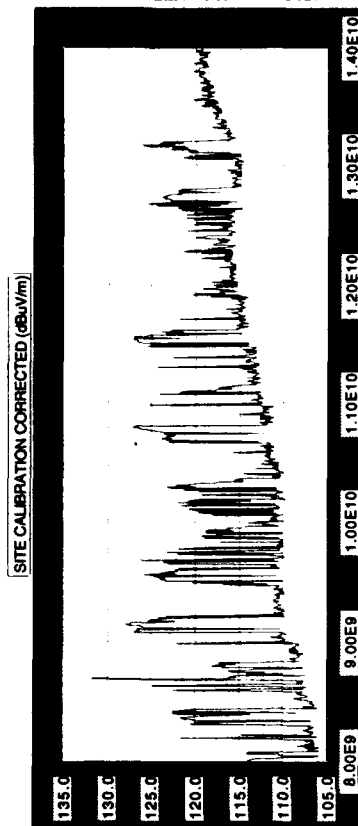
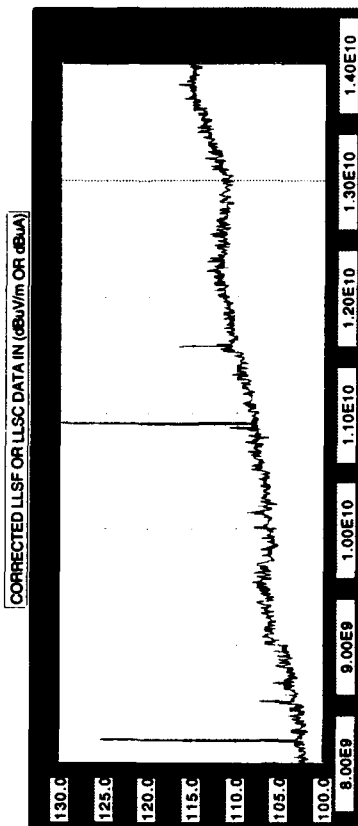
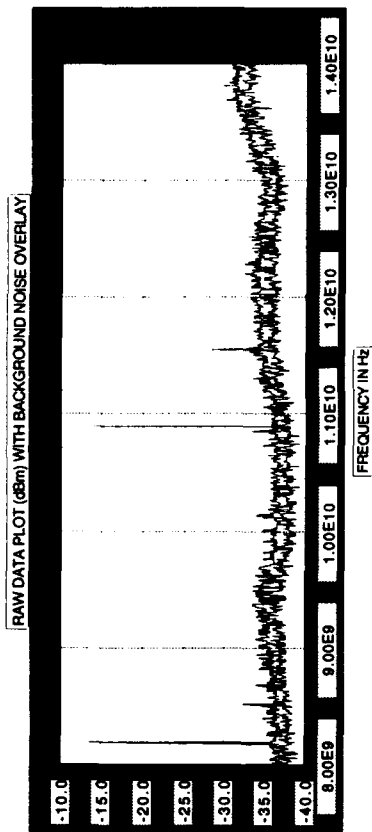
FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)

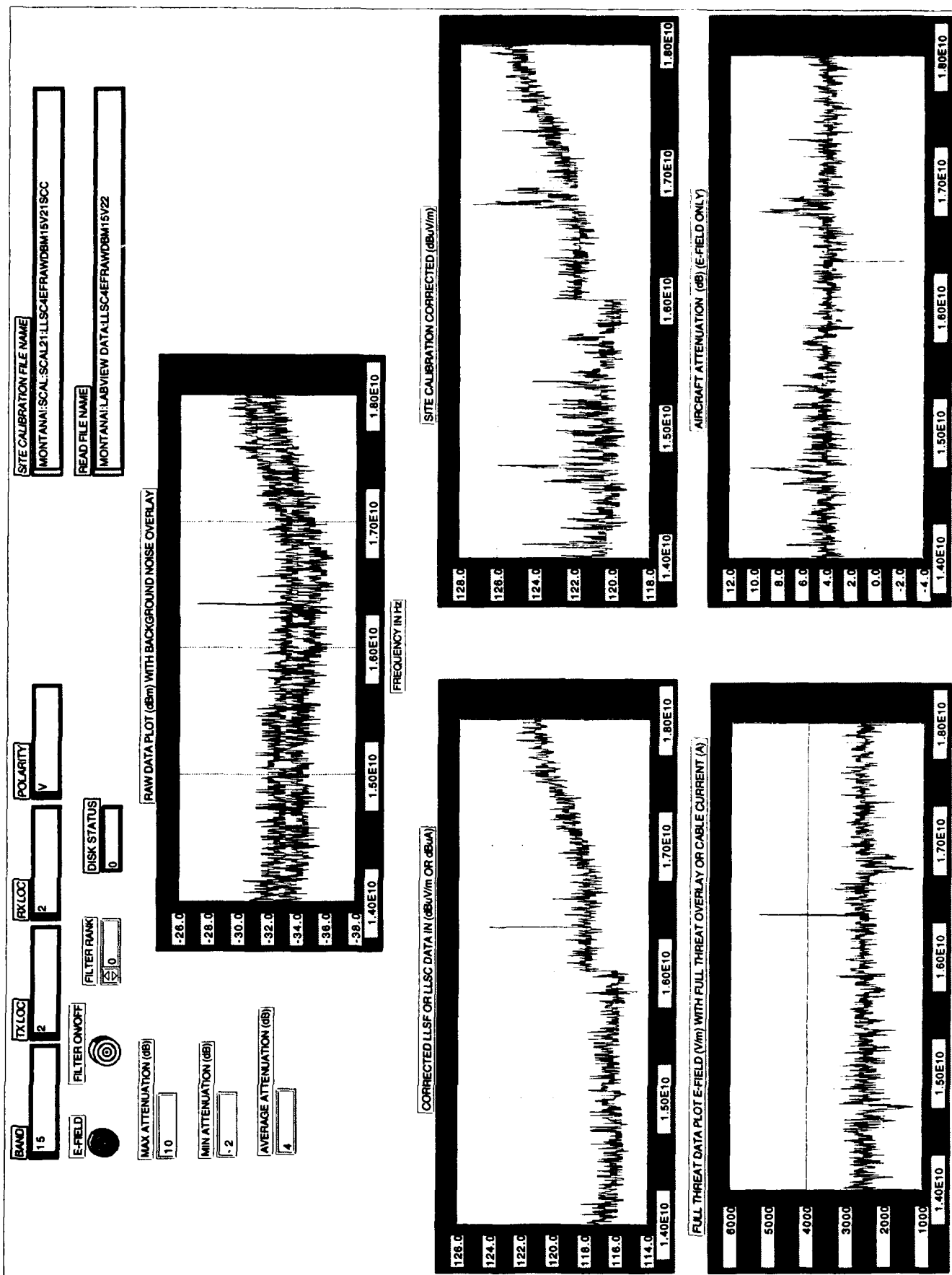


AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)



BAND  TX LOC  RX LOC  POLARITY   
 E-FIELD ☒ FILTER ON/OFF ☒ FILTER RANK  DISK STATUS   
 SITE CALIBRATION FILE NAME   
 READ FILE NAME





**SECTION 1-3**  
**CABIN AREA LLSF DATA PLOTS**

BAND

1

TX LOC

1

RX LOC

1

POLARITY

H

E-FIELD

FILTER ON/OFF

FILTER RANK

0

DISK STATUS

0

SITE CALIBRATION FILE NAME

MONTANA/SCAL/SCAL11/LLSC4EFRAWD8M1H11SOC

READ FILE NAME

MONTANA/LABVIEW DATA/LLSC4EFRAWD8M1H11

MAX ATTENUATION (dB)

9

MIN ATTENUATION (dB)

-9

AVERAGE ATTENUATION (dB)

2

RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY

CORRECTED LLSF OR LLSC DATA IN (dBuV/m OR dBuA)

FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)

SITE CALIBRATION CORRECTED (dBuV/m)

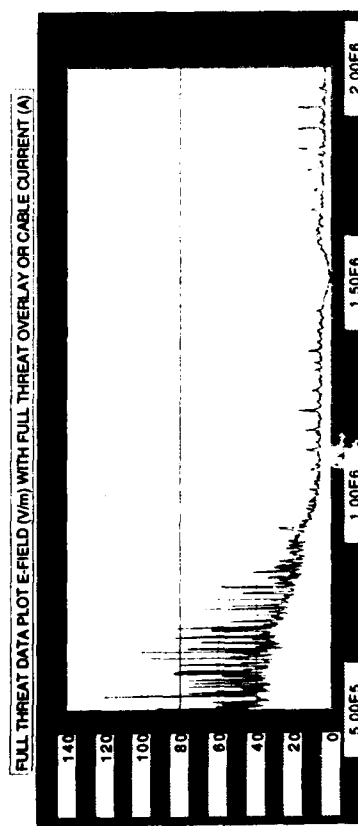
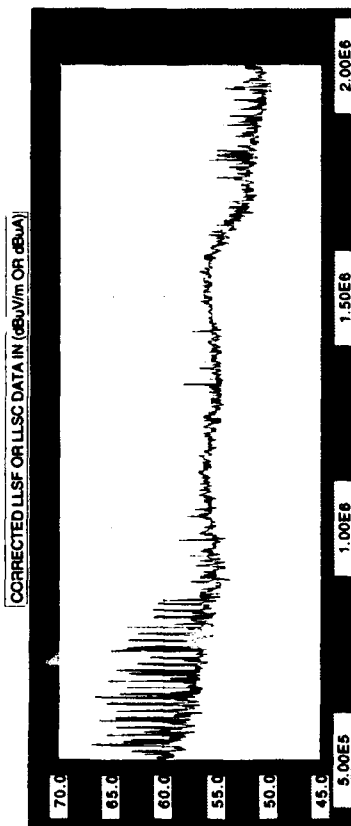
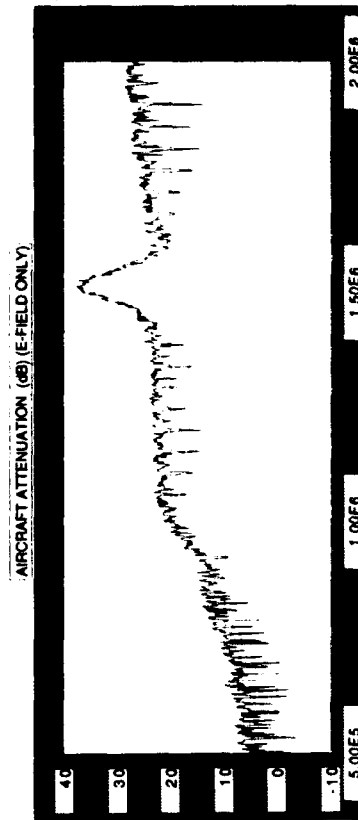
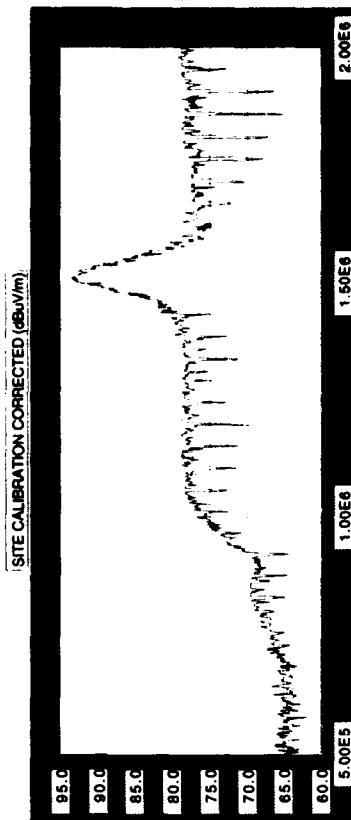
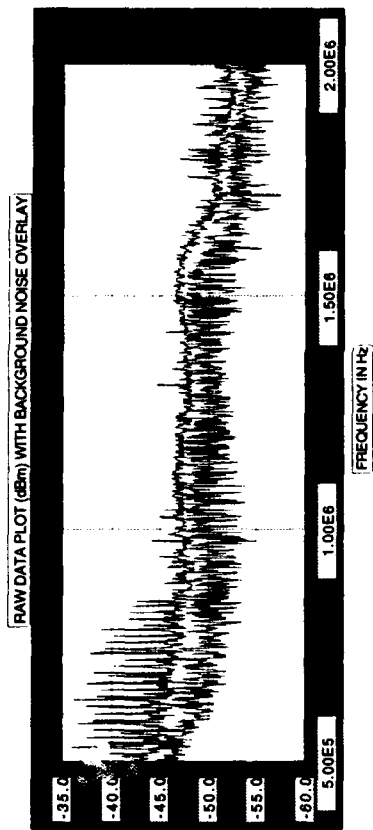
AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)

SITE CALIBRATION FILE NAME  
MONTANA/SCAL:SCAL11:LLSC4EFAWD8M2H11SOC

READ FILE NAME  
MONTANA/LABVIEW DATA/LLSC4EFAWD8M2H11

BAND 2 TX LOC 1 RX LOC 1 POLARITY H

E-FIELD ☒ FILTER ON/OFF ☒ FILTER RANK 0 DISK STATUS 0

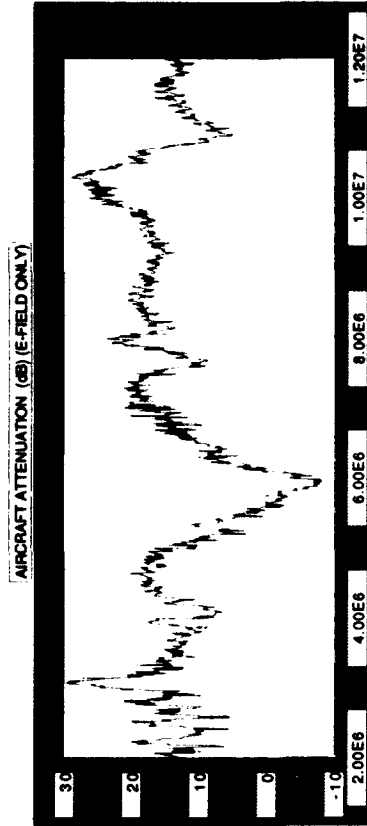
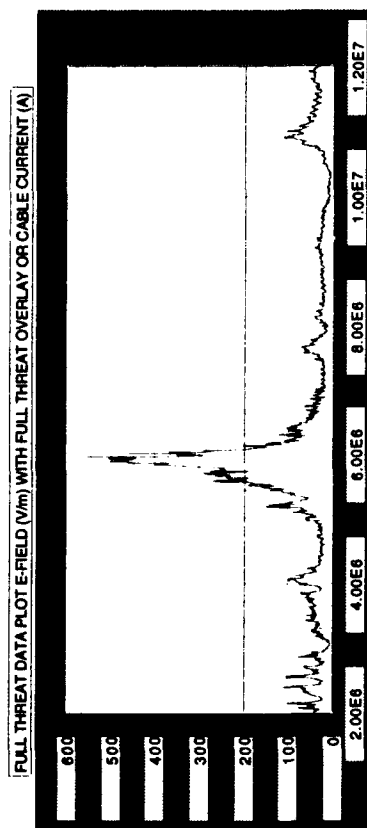
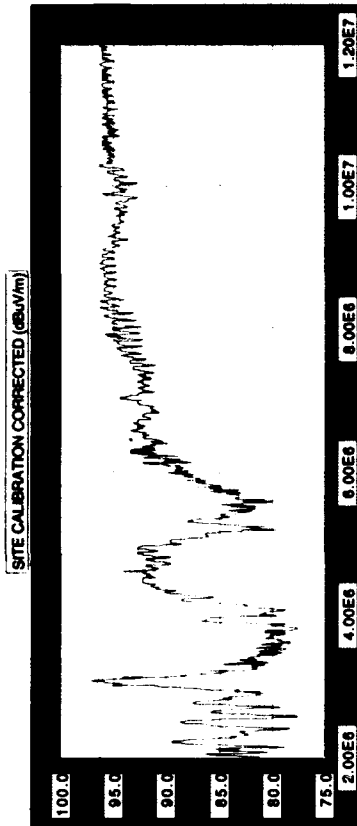
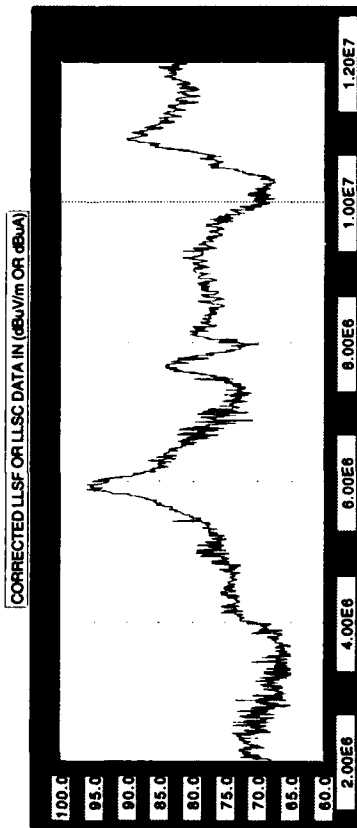
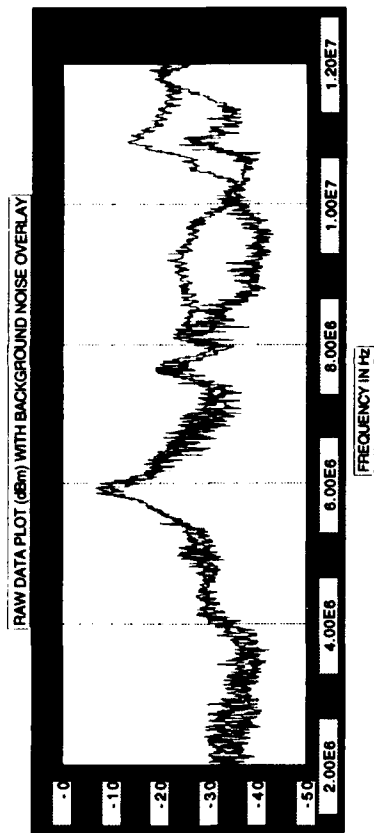


SITE CALIBRATION FILE NAME  
 MONTANA/SCAL/SCAL11LLSC4EFAWD9M3H11SCC

READ FILE NAME  
 MONTANA/LABVIEW DATA/LLSC4EFAWD9M3H11

BAND 3 TX LOC 1 RX LOC 1 POLARITY H

E-FIELD FILTER ON/OFF ☒ FILTER RANK 10 DISK STATUS 0

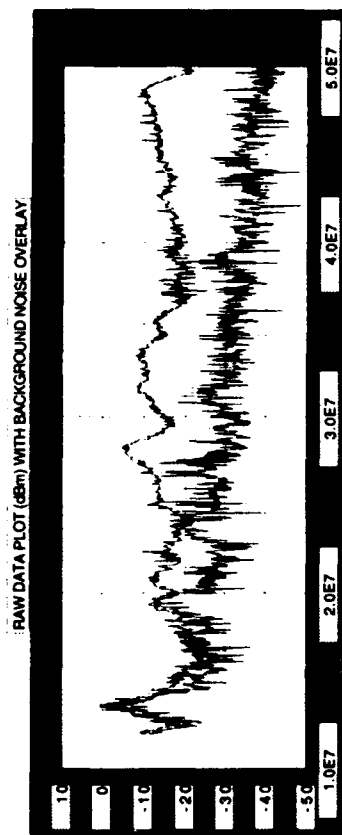


SITE CALIBRATION FILE NAME  
MONTANA:SCAL11:LLSCAEFRAWD8M4H11SCC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSCAEFRAWD8M4H11

BAND 4 TX LOC 1 RX LOC 1 POLARITY H

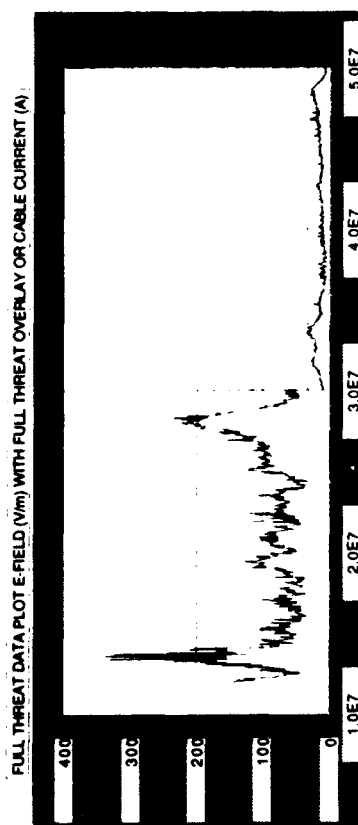
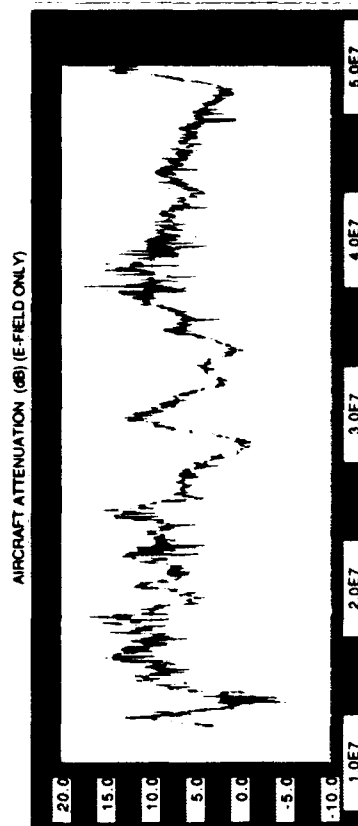
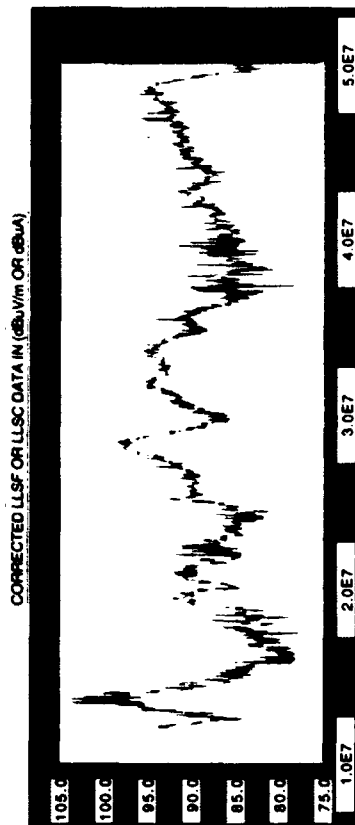
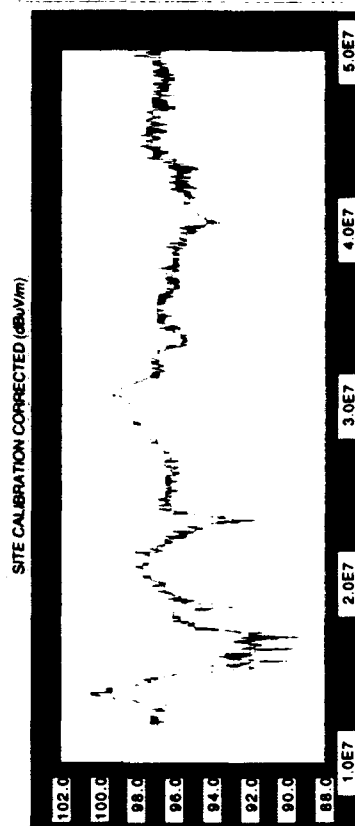
E-FIELD ☒ FILTER ON/OFF ☒ FILTER RANK 0 DISK STATUS 0



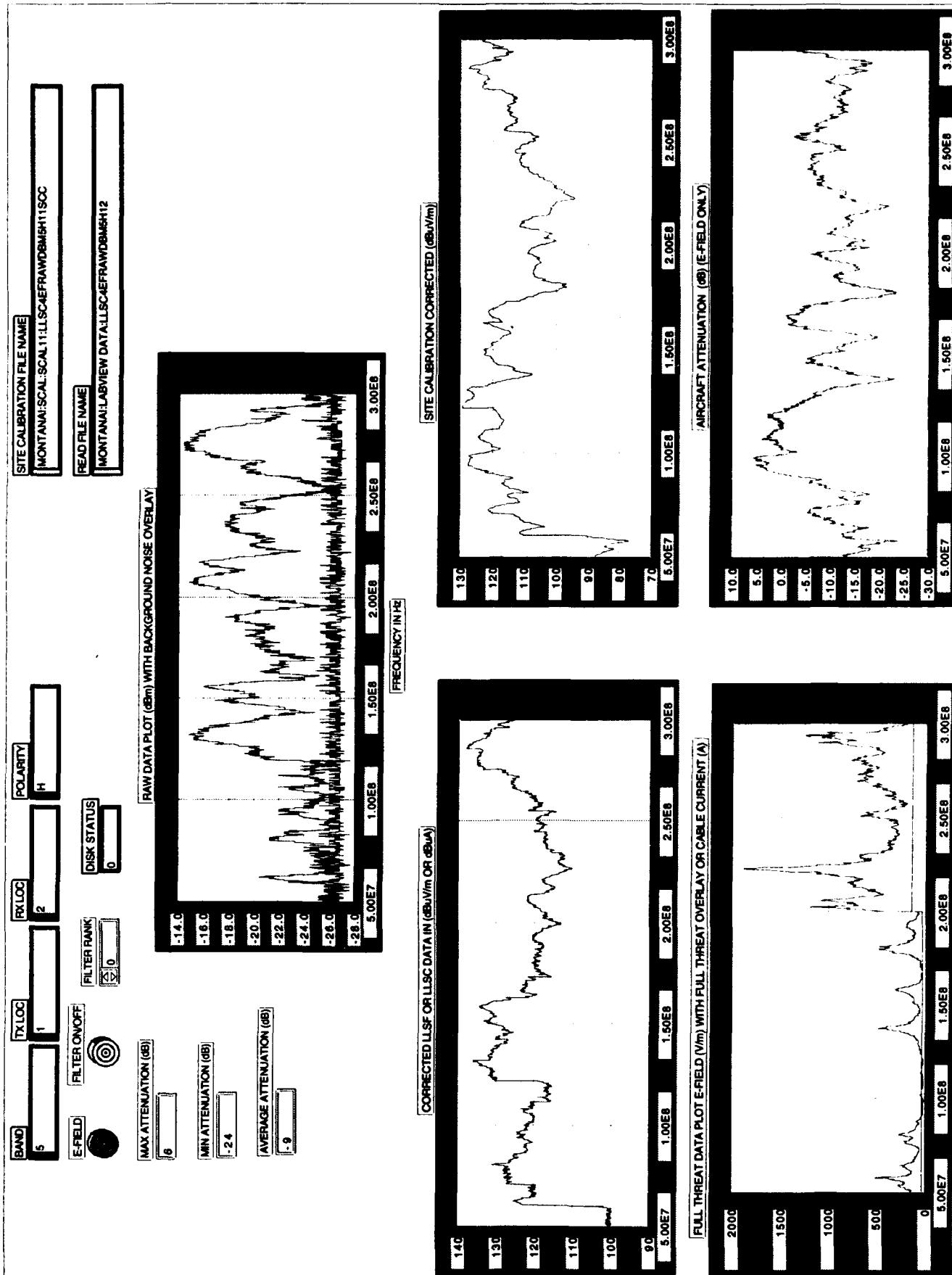
MAX ATTENUATION (dB) 18

MIN ATTENUATION (dB) -5

AVERAGE ATTENUATION (dB) 7







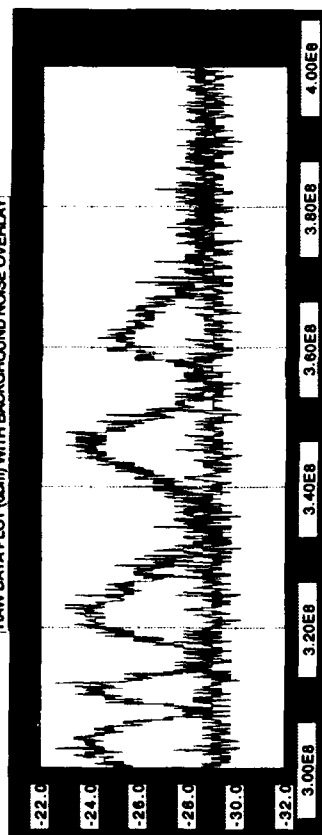
SITE CALIBRATION FILE NAME  
MONTANA/SCAL/SCAL11/LLSC4EFAWD8MH11SCC

READ FILE NAME  
MONTANA/LABVIEW DATA/SC4EFAWD8MH12

BAND 6 TXLOC 1 RXLOC 2 POLARITY H

E-FIELD ☒ FILTER ON/OFF ☒ FILTER RANK 20 DISK STATUS 0

RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY

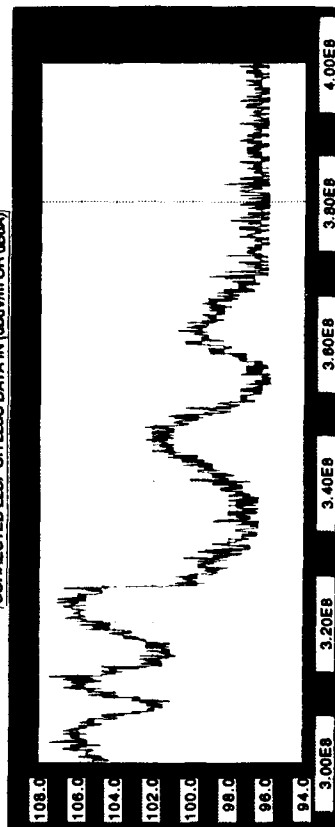


MAX ATTENUATION (dB) 26

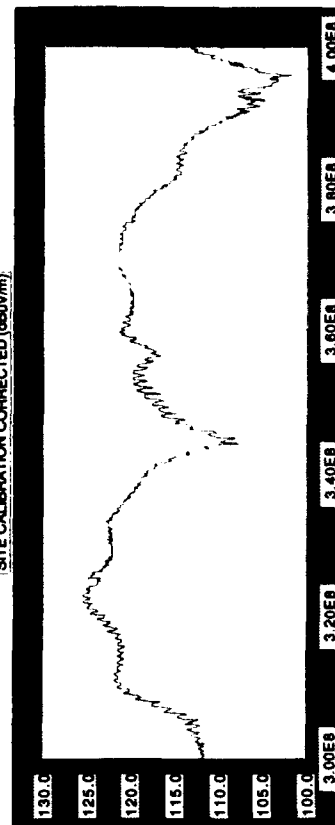
MIN ATTENUATION (dB) 4

AVERAGE ATTENUATION (dB) 18

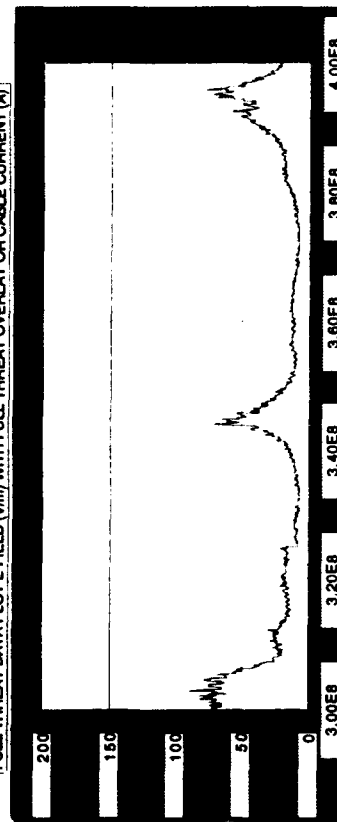
CORRECTED ILSF OR LLSC DATA IN (dBuV/m OR dBuA)



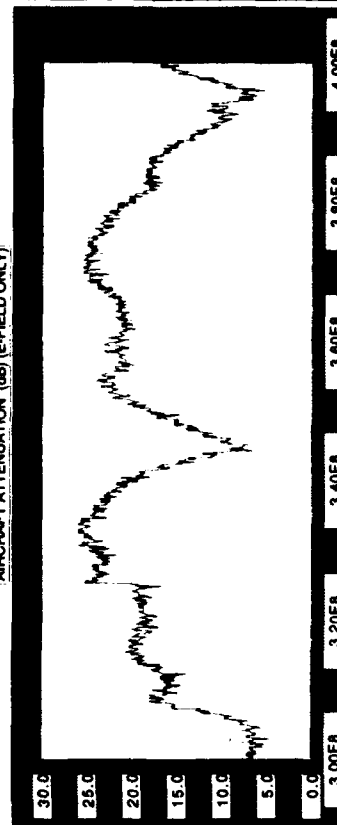
SITE CALIBRATION CORRECTED (dBuV/m)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)



SITE CALIBRATION FILE NAME  
MONTANA:SCAL:SCAL11LLSC4EFRAWD8M7H11SCC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EFRAWD8M7H12

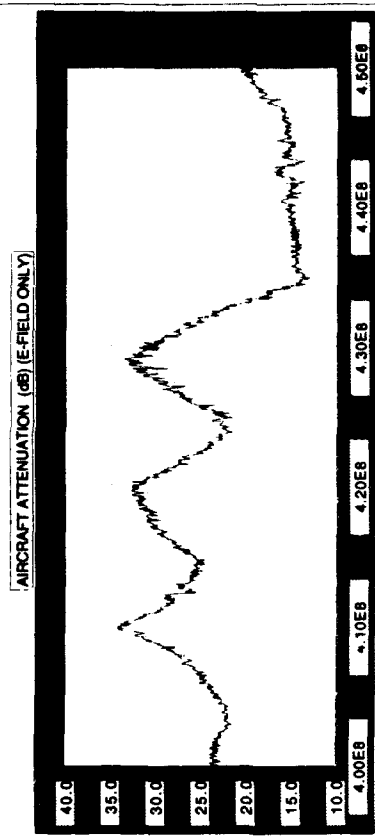
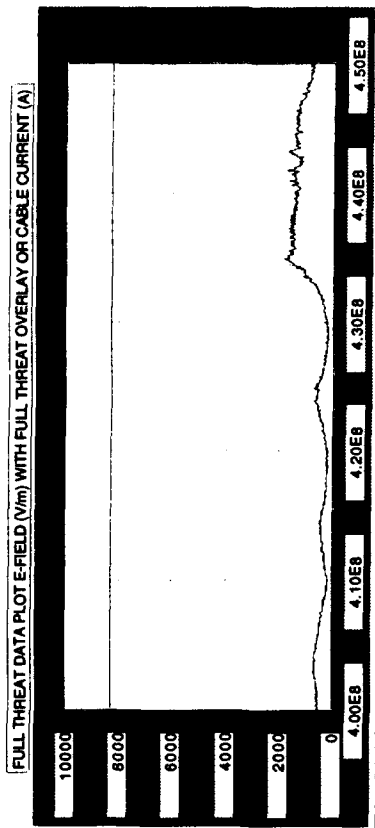
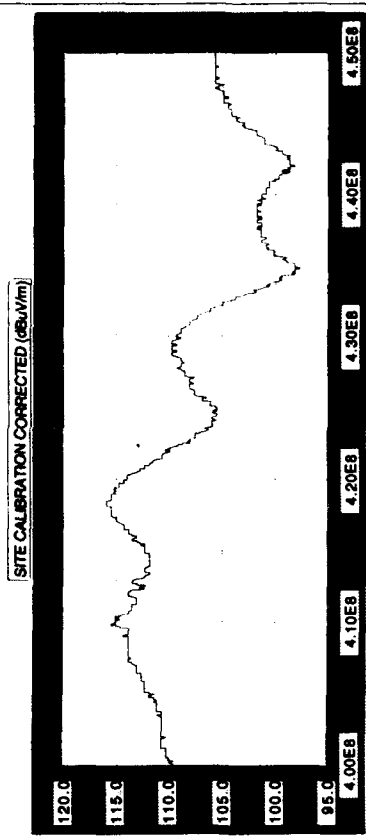
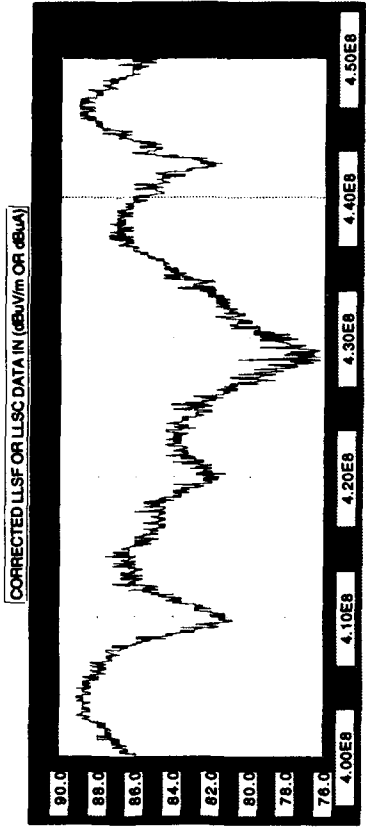
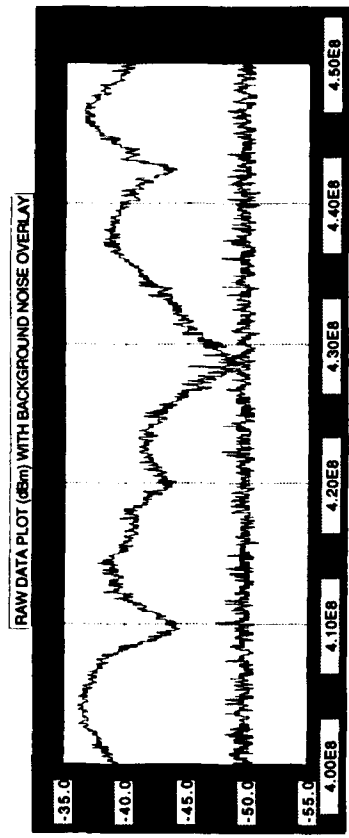
BAND 7 TX LOC 1 RX LOC 2 POLARITY H

E-FIELD FILTER ON/OFF FILTER RANK 0 DISK STATUS 0

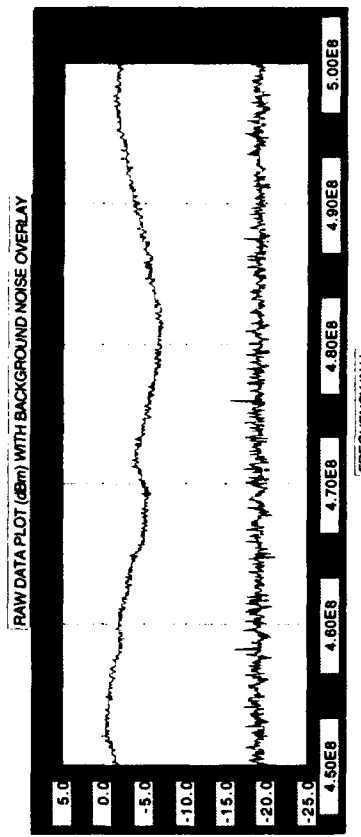
MAX ATTENUATION (dB) 34

MIN ATTENUATION (dB) 13

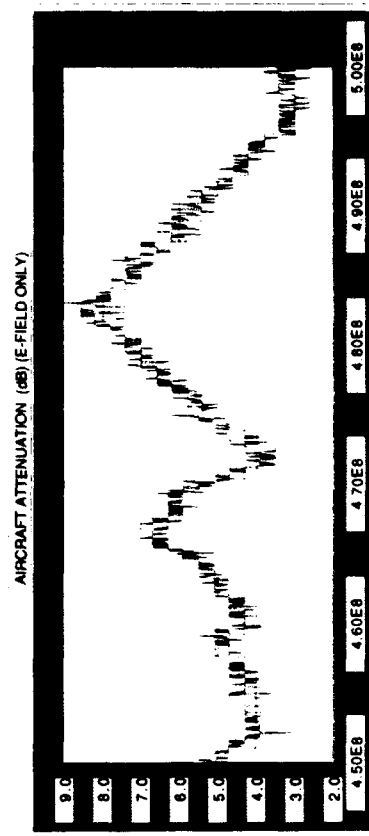
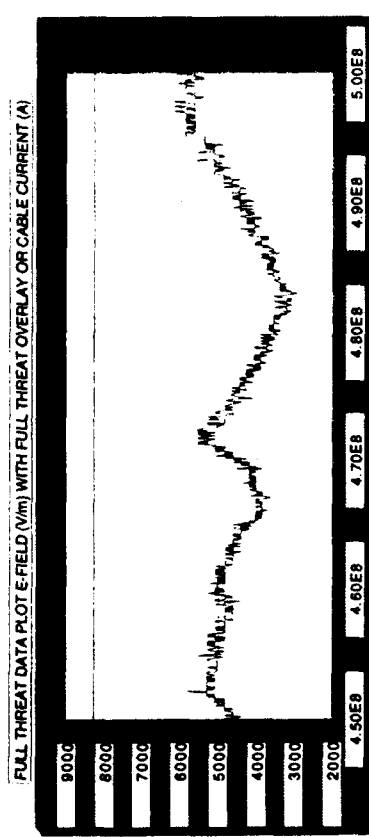
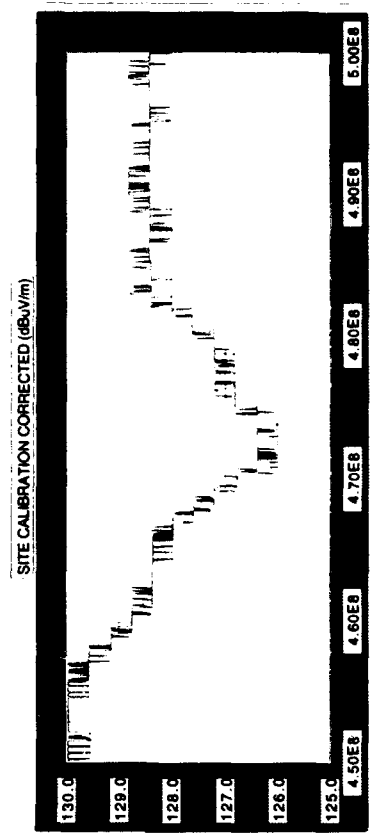
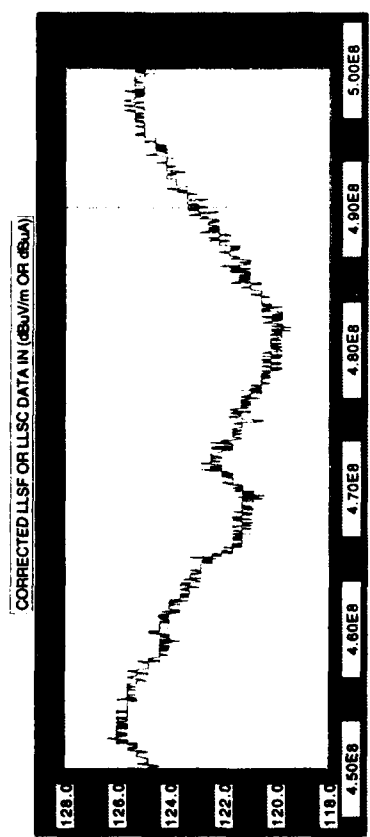
AVERAGE ATTENUATION (dB) 23



BAND  TX LOC  RX LOC  POLARITY   
 E-FIELD ☒ FILTER ON/OFF ☒ FILTER RANK  DISK STATUS   
 SITE CALIBRATION FILE NAME   
 READ FILE NAME



MAX ATTENUATION (dB)   
 MIN ATTENUATION (dB)   
 AVERAGE ATTENUATION (dB)



SITE CALIBRATION FILE NAME  
MONTANA:SCAL:SCAL11LLSC4EFAWD8M8H11SCC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EFAWD8M8H13

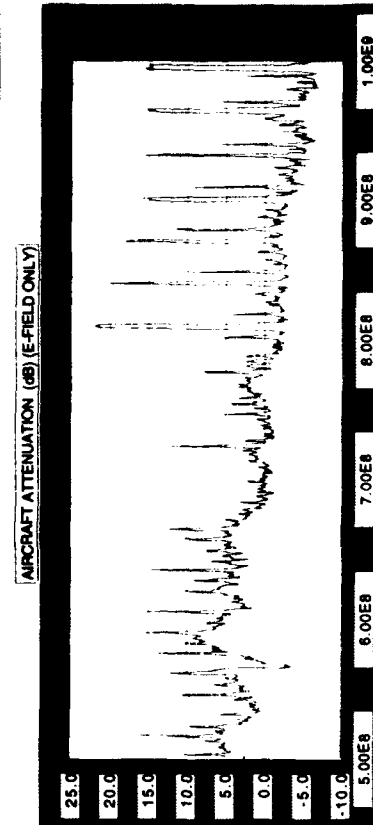
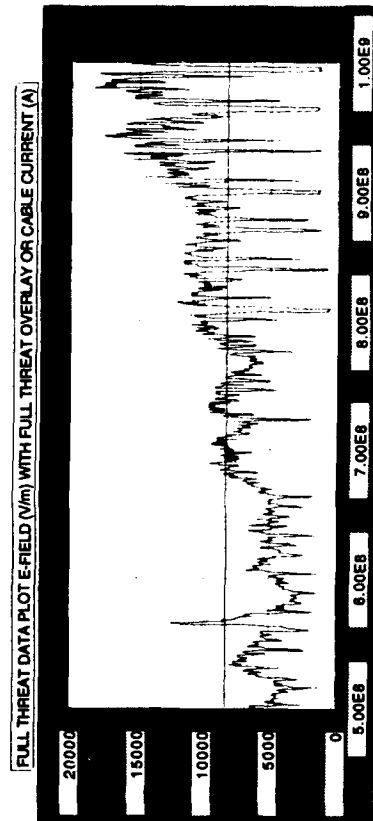
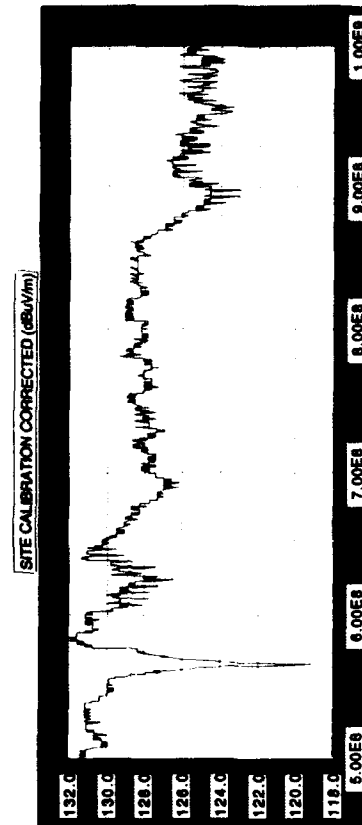
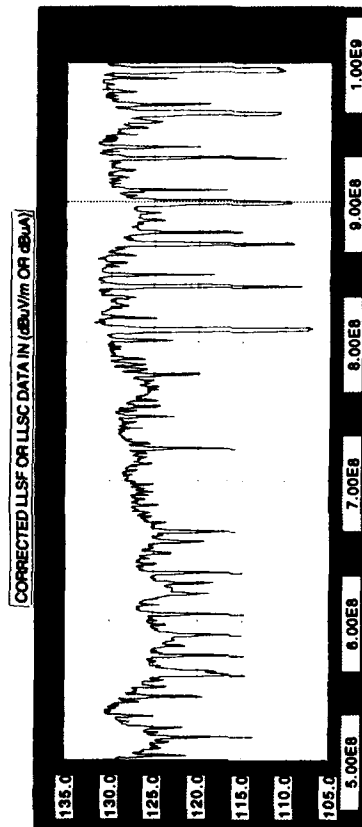
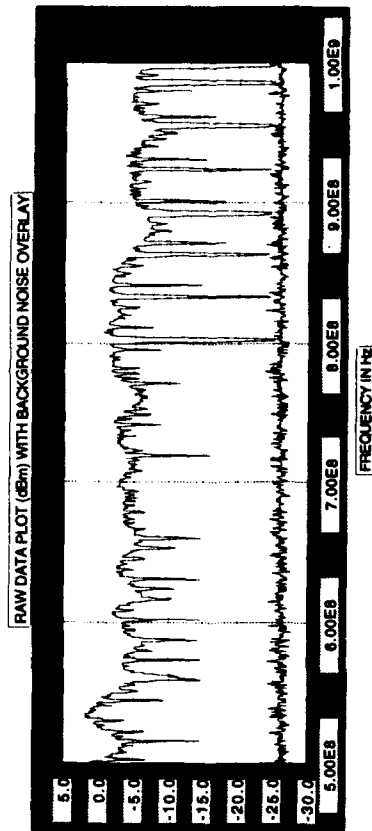
BAND 9 TX LOC 1 RX LOC 3 POLARITY H

E-FIELD ☒ FILTER ON/OFF ☒ FILTER RANK 0 DISK STATUS 0

MAX ATTENUATION (dB) 22

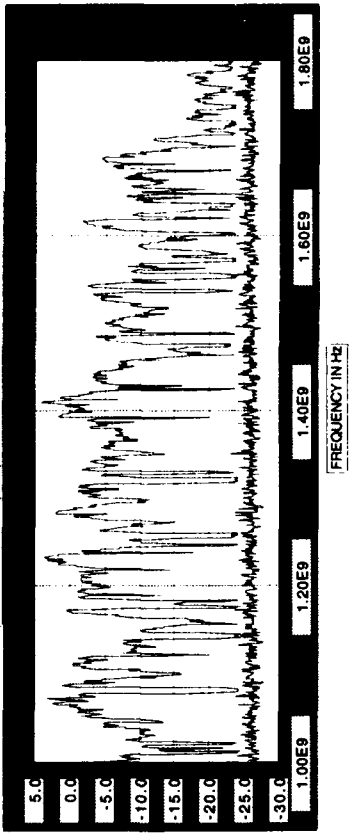
MIN ATTENUATION (dB) -17

AVERAGE ATTENUATION (dB) 2



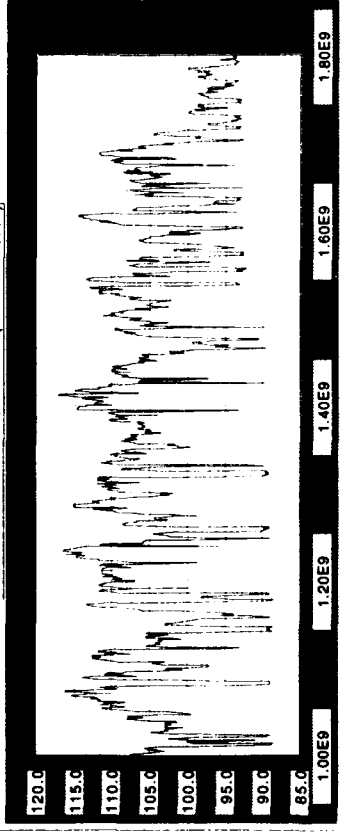
BAND  TX LOC  RX LOC  POLARITY   
 E-FIELD ☒ FILTER ON/OFF ☒ FILTER RANK  DISK STATUS   
 SITE CALIBRATION FILE NAME   
 READ FILE NAME

RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY

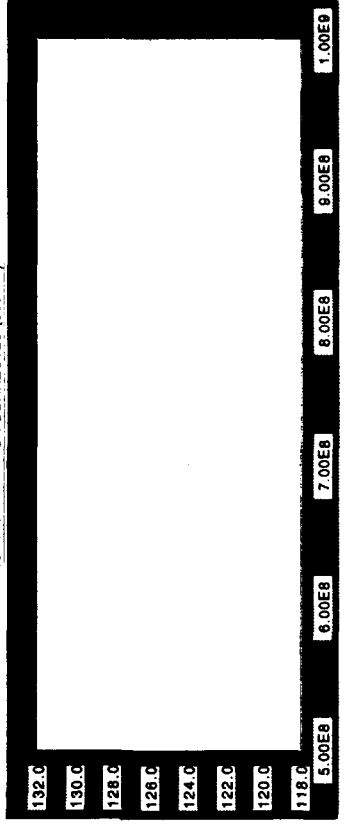


MAX ATTENUATION (dB)   
 MIN ATTENUATION (dB)   
 AVERAGE ATTENUATION (dB)

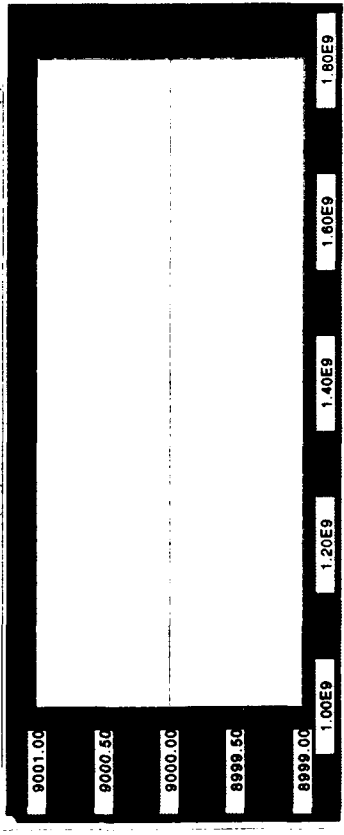
CORRECTED LLSF OR LLSC DATA IN (dBuV/m OR dBuA)



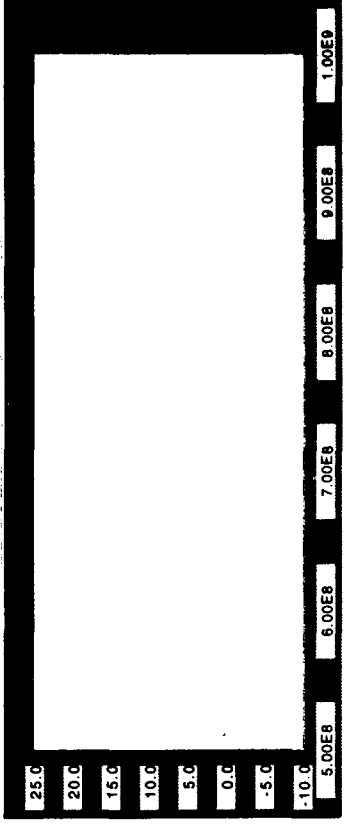
SITE CALIBRATION CORRECTED (dBuV/m)

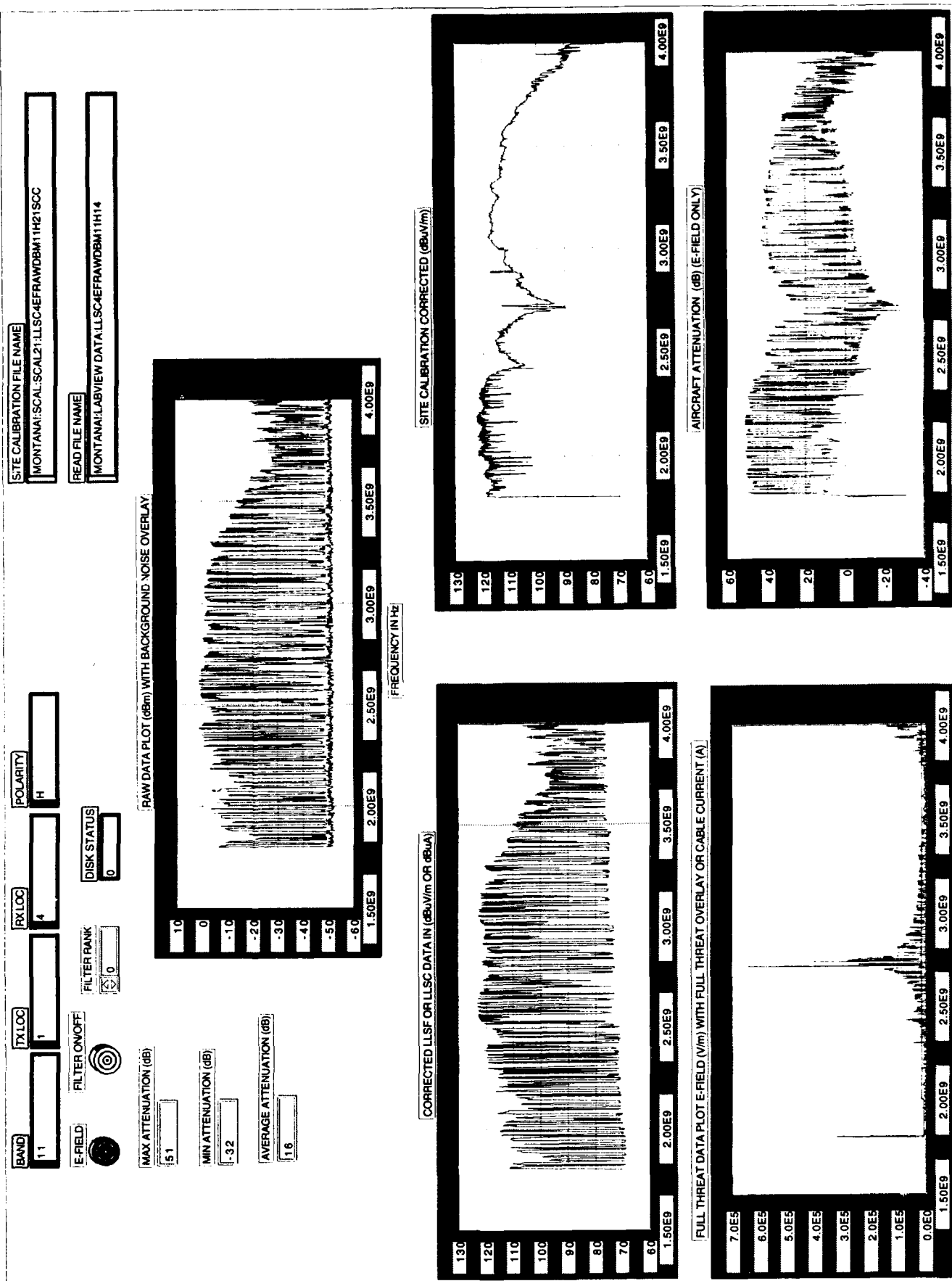


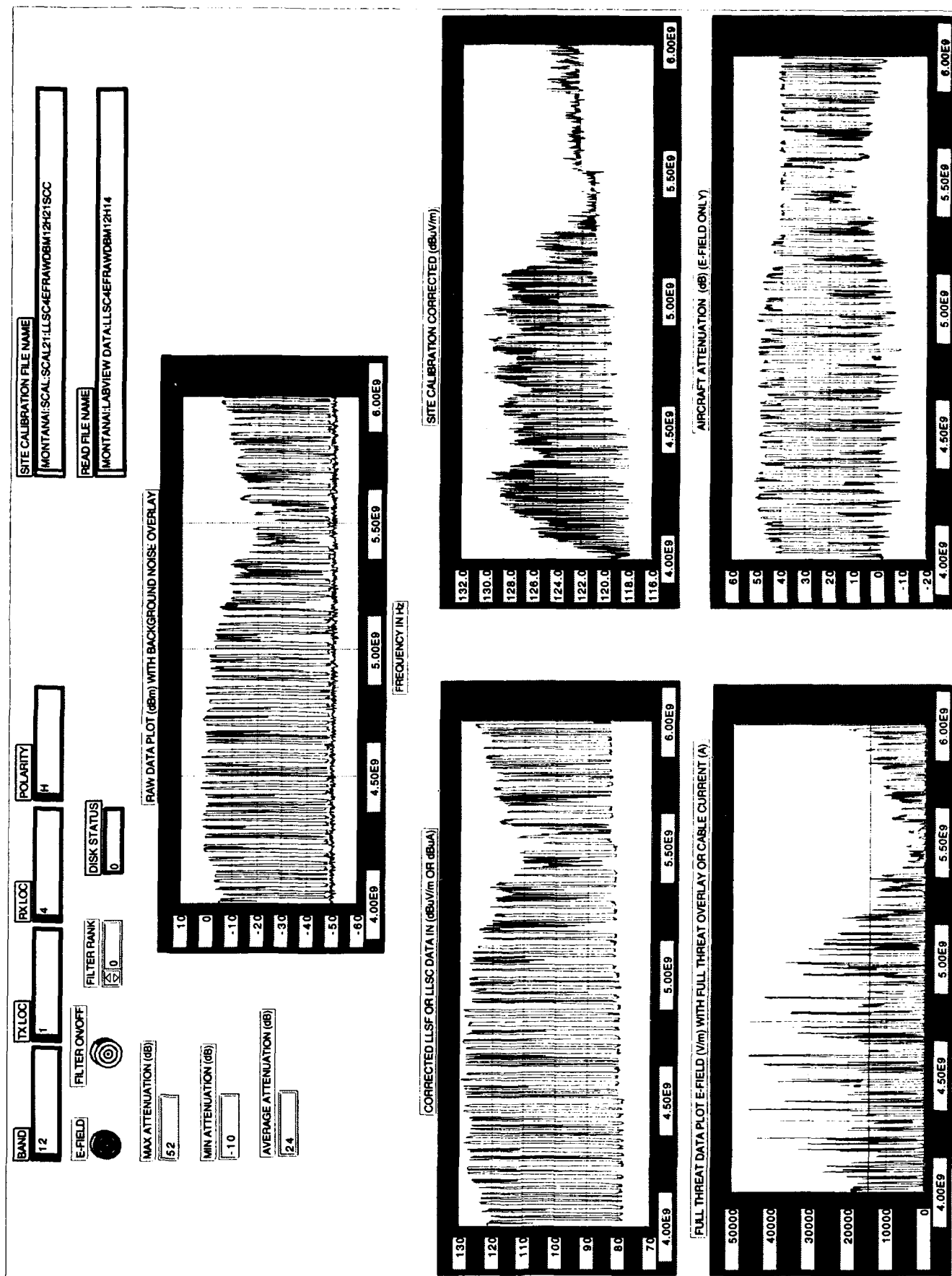
FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



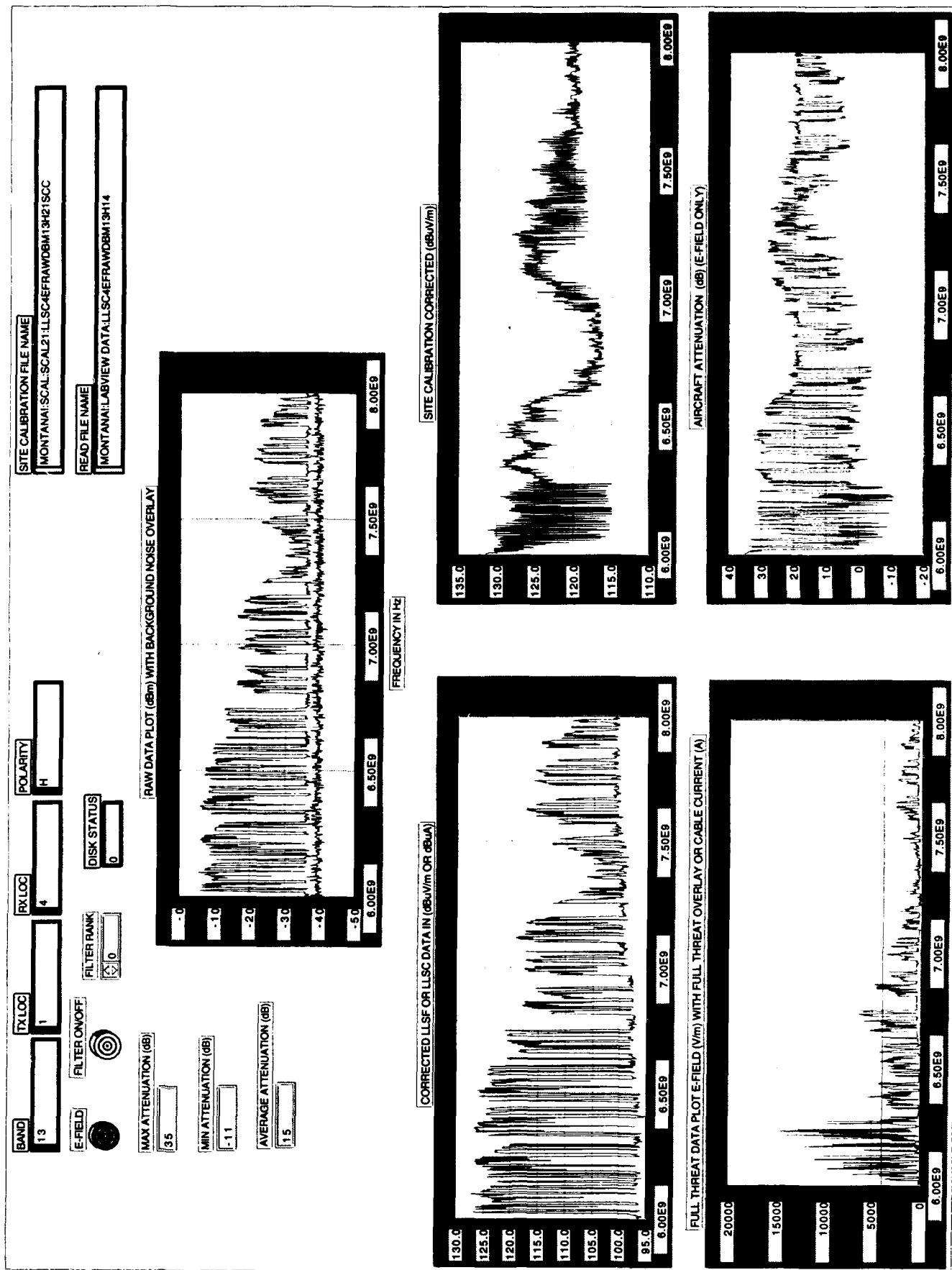
AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)

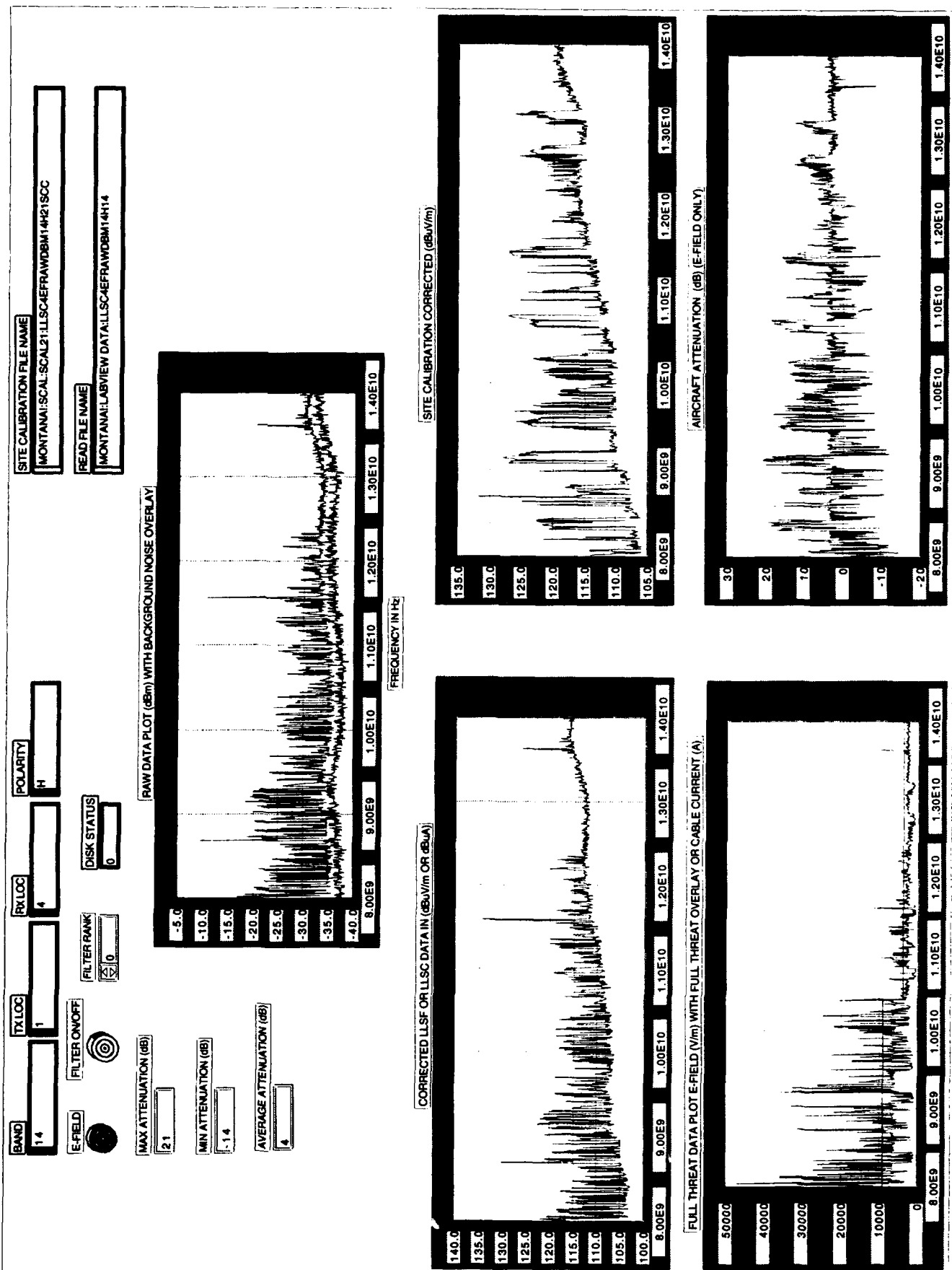












SITE CALIBRATION FILE NAME  
 MONTANA:SCAL:SCAL21:LLSC4EFAWDBM15H2ISCC

READ FILE NAME  
 MONTANA:LABVIEW DATA:LLSC4EFAWDBM15H14

BAND 15 TX LOC 1 RX LOC 4 POLARITY H

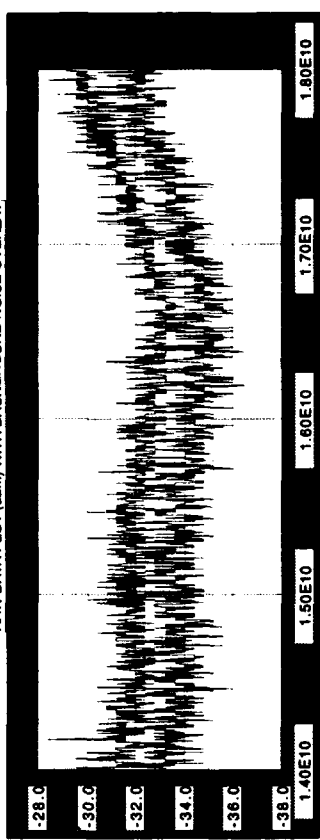
E-FIELD FILTER ON/OFF FILTER RANK 0 DISK STATUS 0

MAX ATTENUATION (dB) 7

MIN ATTENUATION (dB) -3

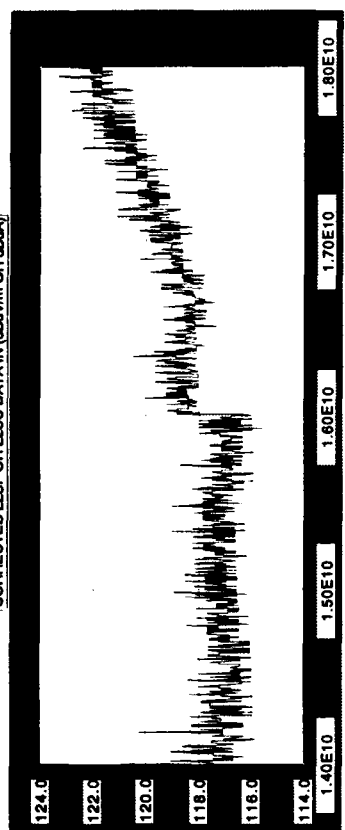
AVERAGE ATTENUATION (dB) 0

RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY

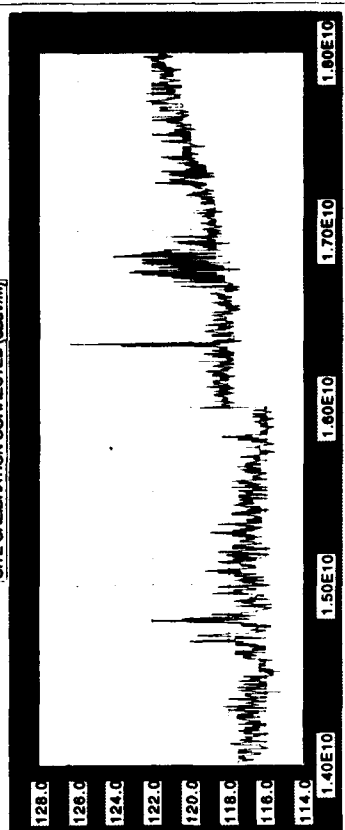


FREQUENCY IN HZ

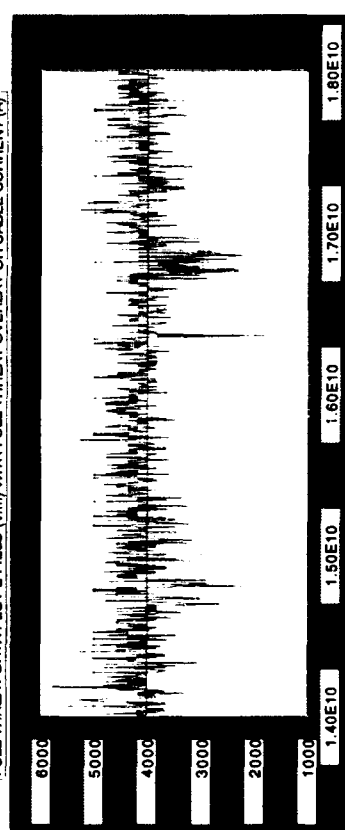
CORRECTED LLSC OR LLSC DATA IN (dBuV/m OR dBuA)



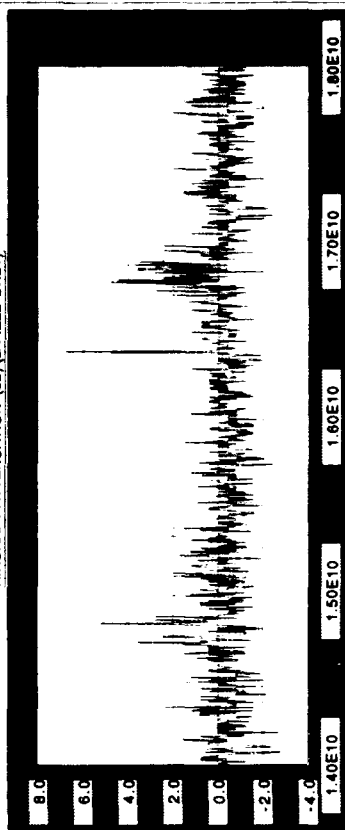
SITE CALIBRATION CORRECTED (dBuV/m)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)

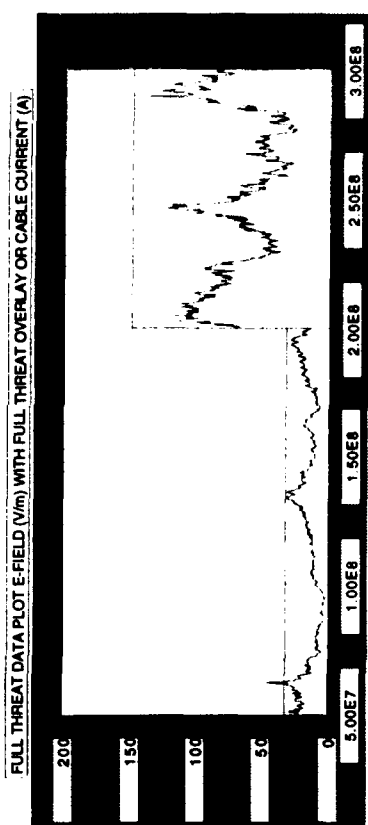
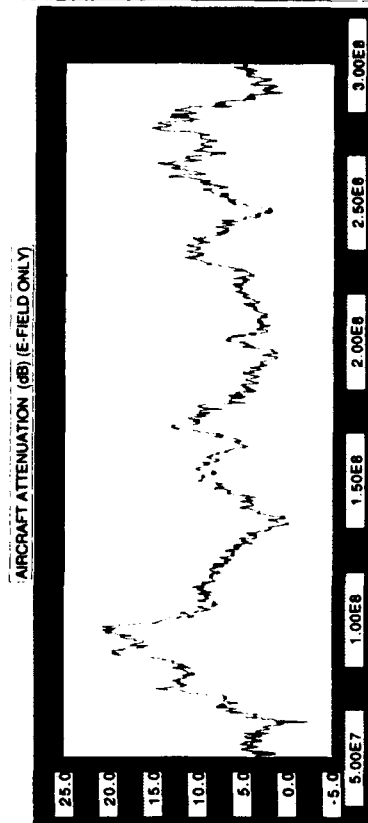
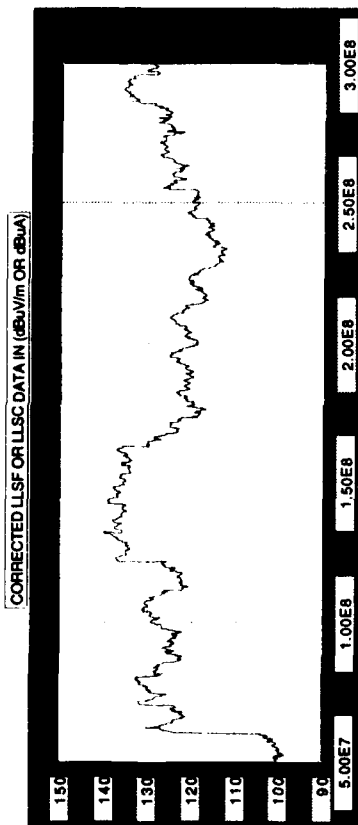
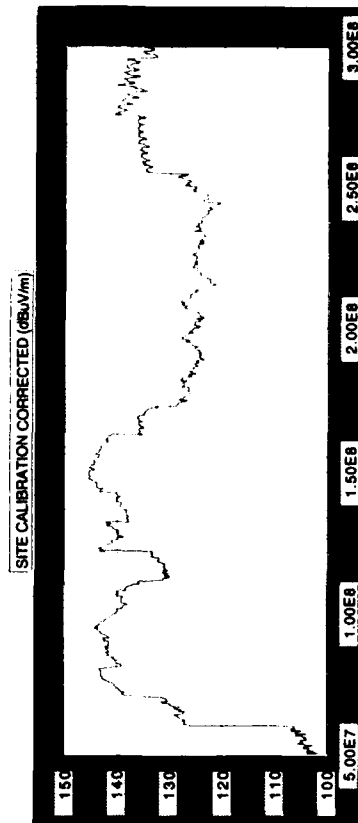
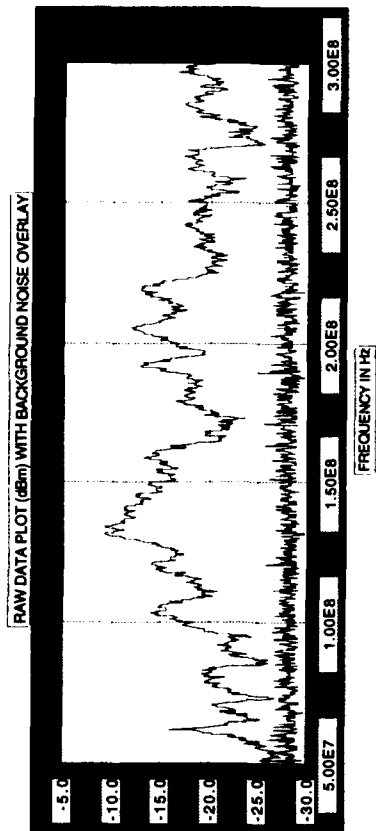


SITE CALIBRATION FILE NAME  
MONTANA:SCAL:11:LLSC4EFRAWDBM5V11SOC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EFRAWDBM5V12

BAND 6 TX LOC 1 RX LOC 2 POLARITY V

E-FIELD FILTER ON/OFF FILTER RANK 0 DISK STATUS 0



SITE CALIBRATION FILE NAME  
MONTANA:SCAL:SCAL11:LLSC4EFRAWD8M6V11SOC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EFRAWD8M6V12

BAND 0 TX LOC 1 RX LOC 2 POLARITY V

E-FIELD ☒ FILTER ON/OFF ☒ FILTER RANK 0 DISK STATUS 0

MAX ATTENUATION (dB)

10

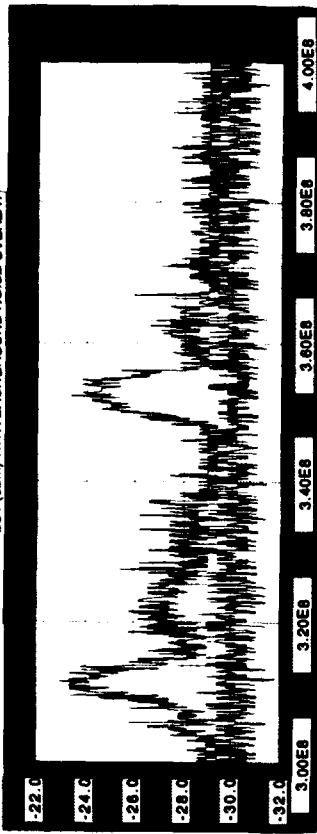
MIN ATTENUATION (dB)

9

AVERAGE ATTENUATION (dB)

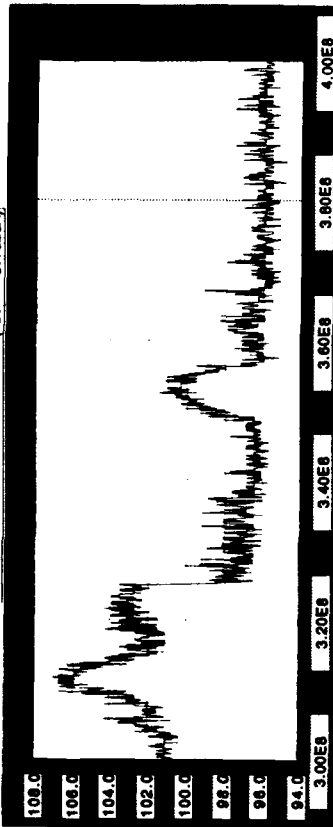
2

RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY

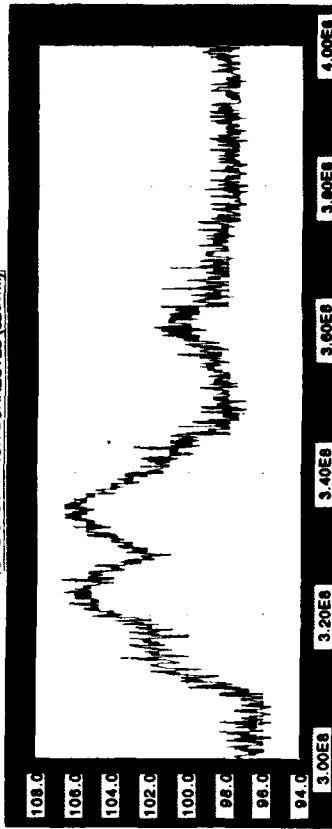


FREQUENCY IN HZ

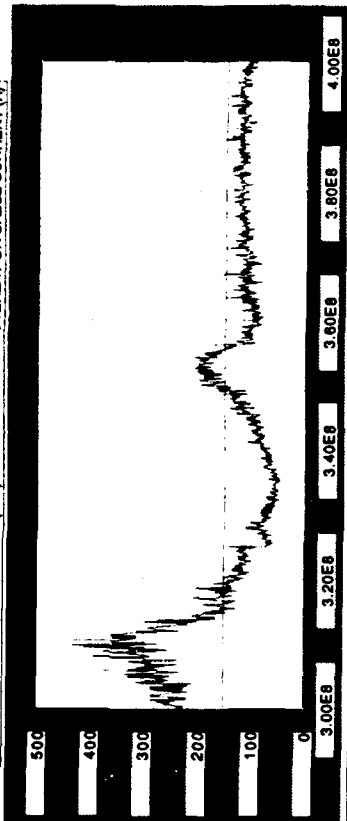
CORRECTED ILSF OR LLSC DATA IN (dBuV/m OR dBuA)



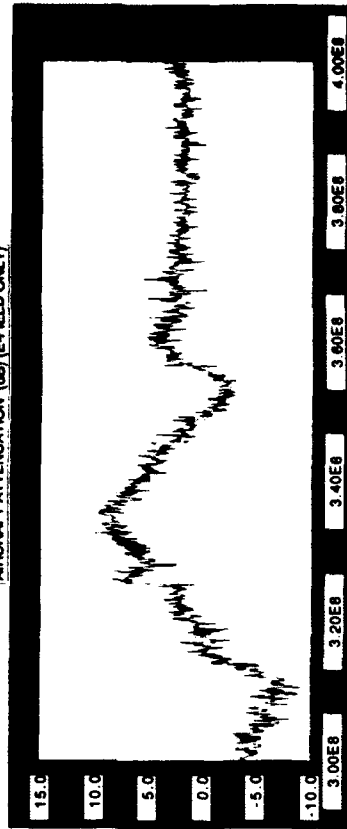
SITE CALIBRATION CORRECTED (dBuV/m)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)



SITE CALIBRATION FILE NAME  
MONTANA:SCAL:SCAL11:LLSC4EFRAWD8M7V11SCC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EFRAWD8M7V12

BAND 7 TX LOC 1 RX LOC 2 POLARITY V

E-FIELD ☒ FILTER ON/OFF ☒ FILTER RANK 0 DISK STATUS 0

MAX ATTENUATION (dB)

23

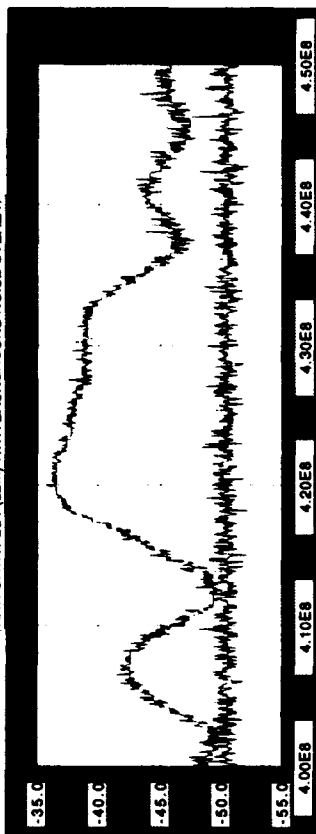
MIN ATTENUATION (dB)

4

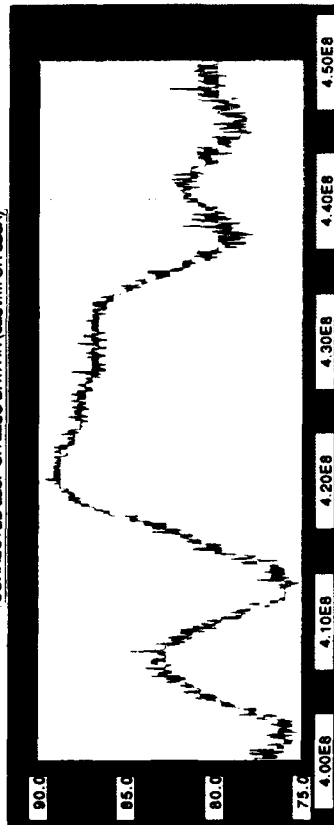
AVERAGE ATTENUATION (dB)

12

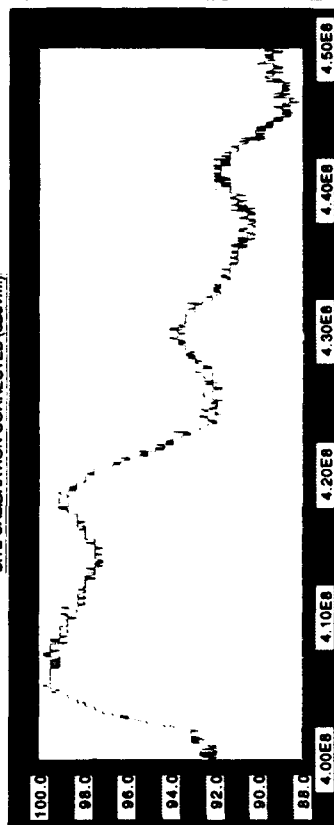
RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY



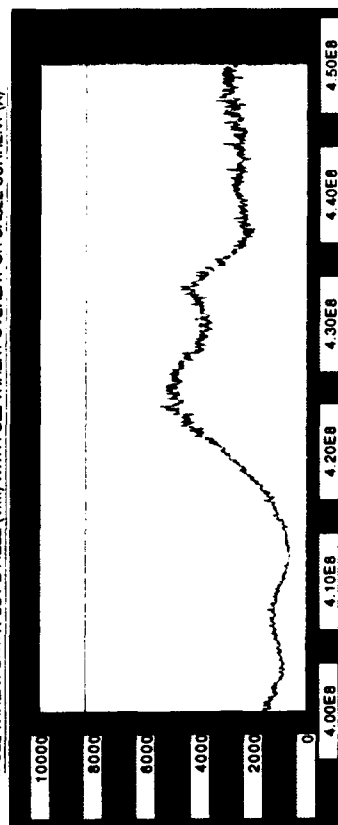
CORRECTED LLSC OR LLSC DATA IN (dBuV/m OR dBuA)



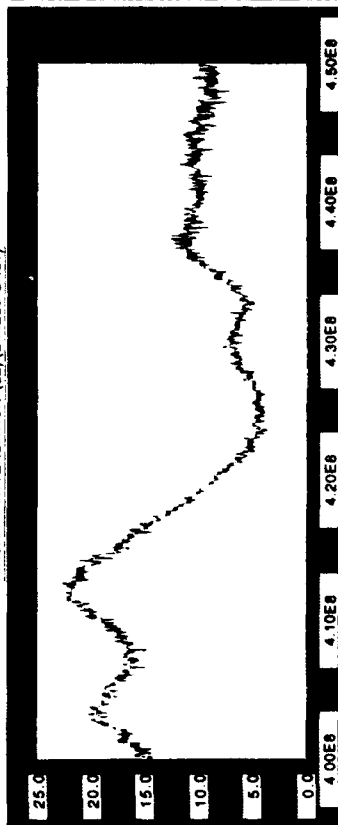
SITE CALIBRATION CORRECTED (dBuV/m)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)



SITE CALIBRATION FILE NAME  
MONTANA/SCAL/SCAL11/LLSC4E/RAW08M8V11SCC

READ FILE NAME  
MONTANA/LABVIEW DATA/LLSC4E/RAW08M8V13

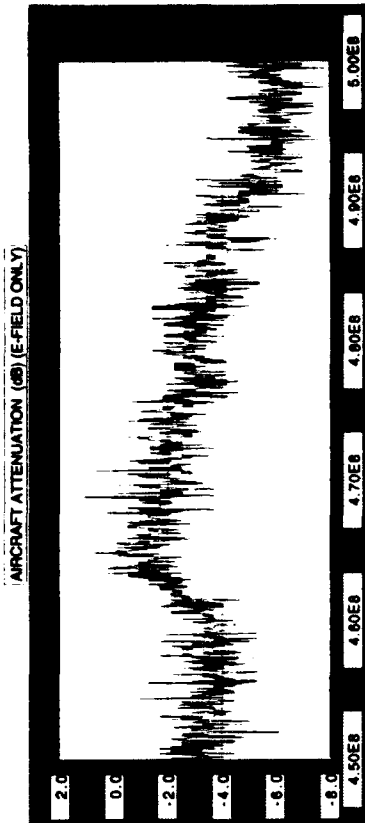
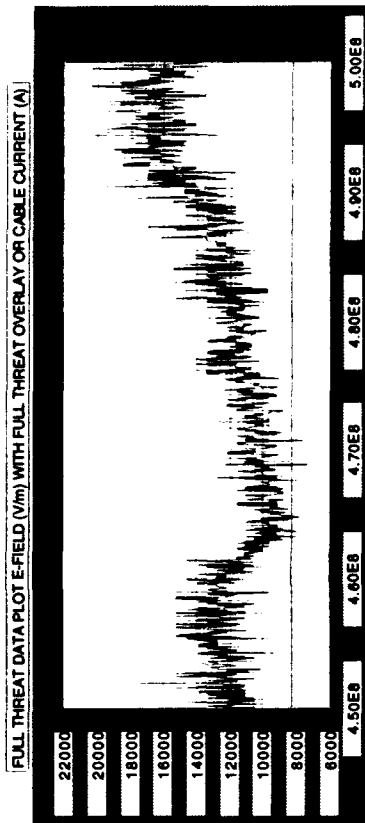
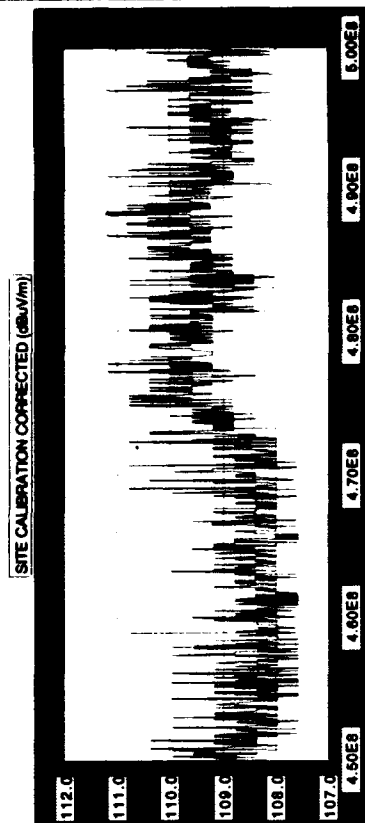
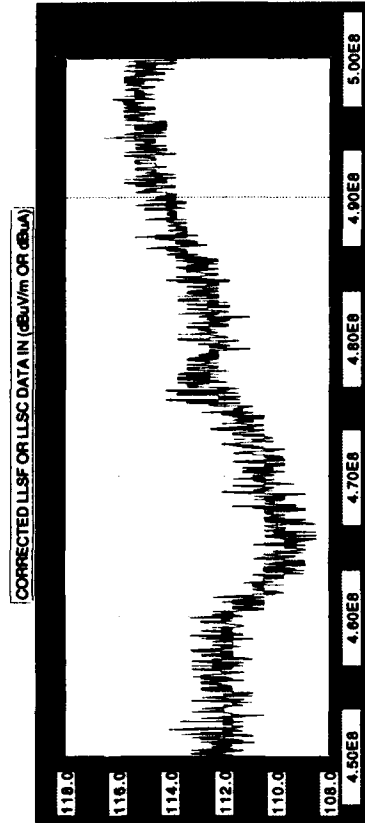
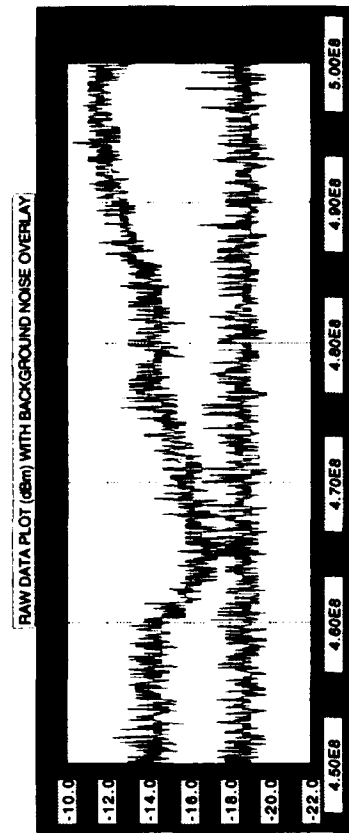
BAND 8 TX LOC 1 RX LOC 3 POLARITY V

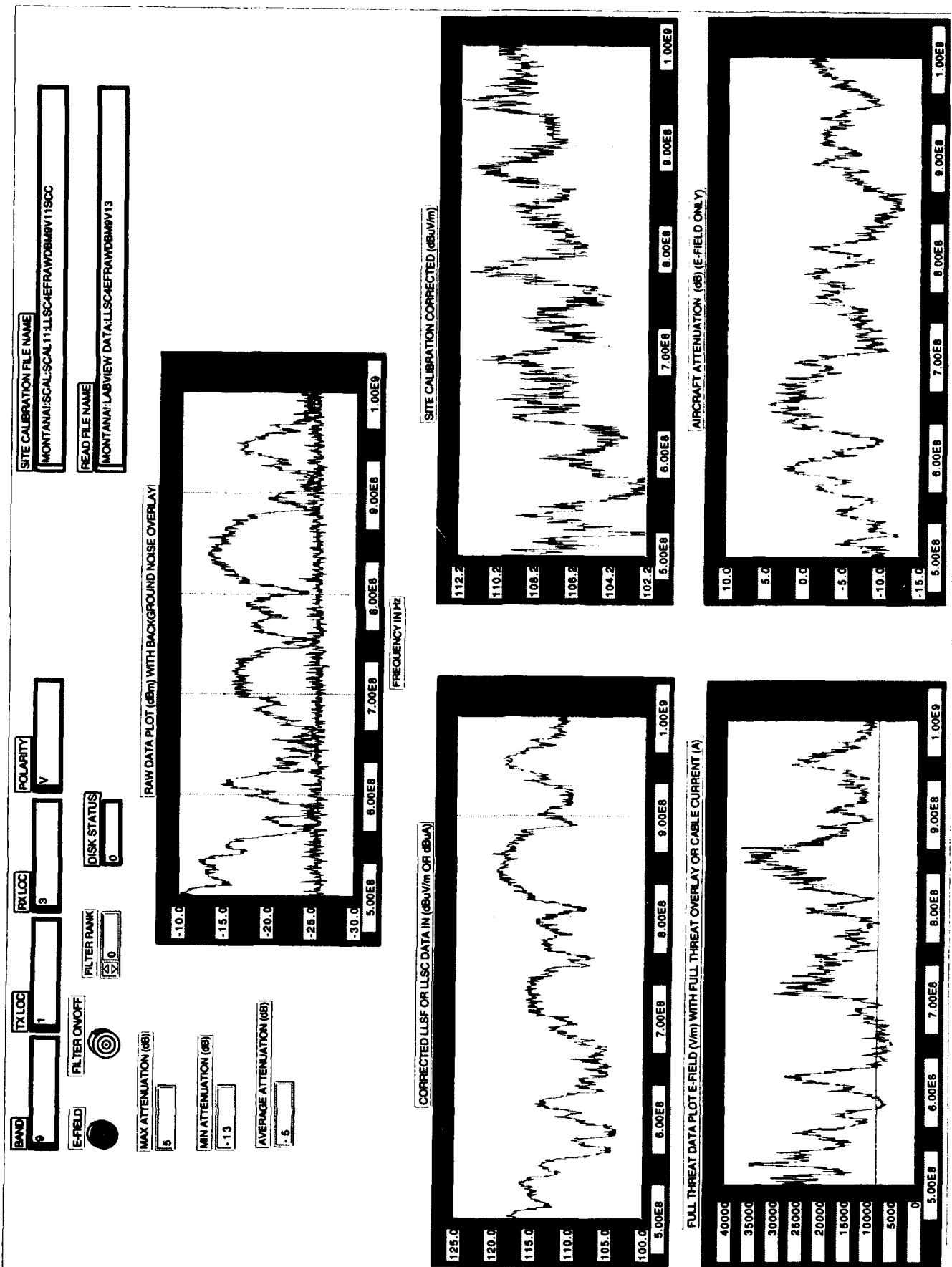
E-FIELD ☒ FILTER ON/OFF ☒ FILTER RANK 0 DISK STATUS 0

MAX ATTENUATION (dB) 1

MIN ATTENUATION (dB) -8

AVERAGE ATTENUATION (dB) -3







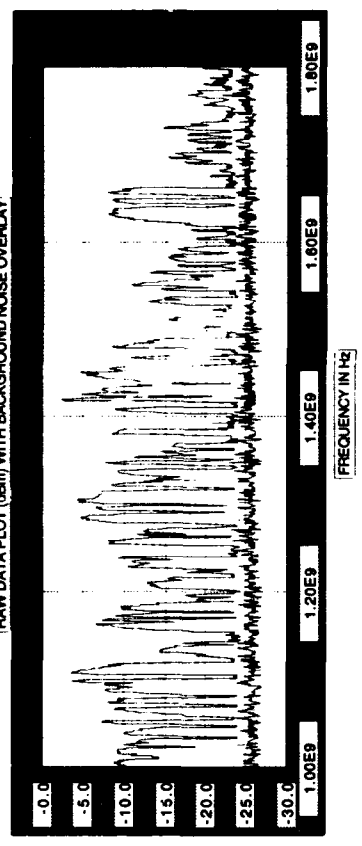
SITE CALIBRATION FILE NAME  
MONTANA:SCAL:11LLSC4EFAWDBM10V11SCC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EFAWDBM10V13

BAND 10 TX LOC 1 RX LOC 3 POLARITY V

E-FIELD FILTER ON/OFF FILTER RANK 0 DISK STATUS 0

RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY

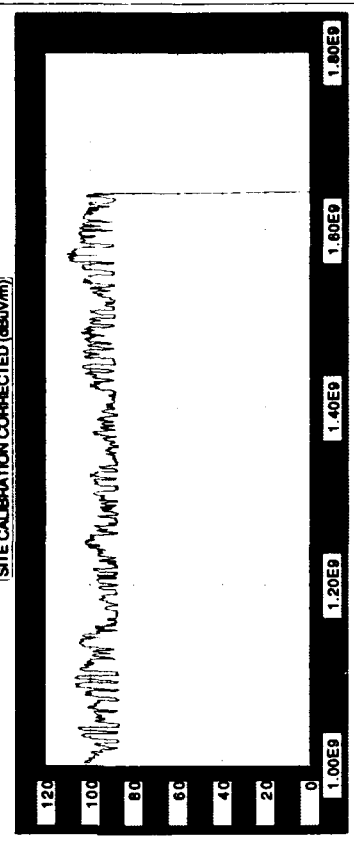


MAX ATTENUATION (dB) 17

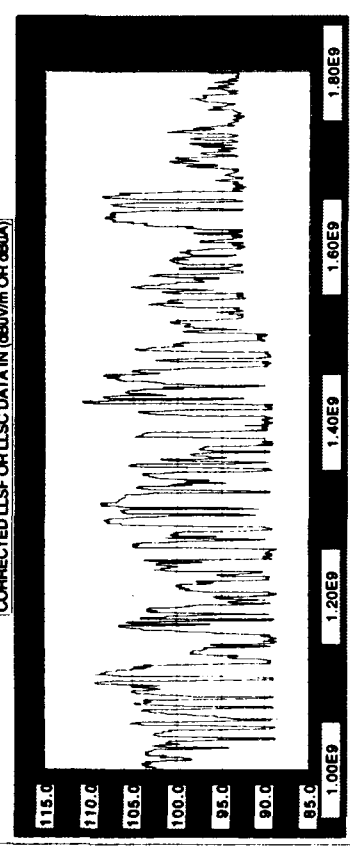
MIN ATTENUATION (dB) -109

AVERAGE ATTENUATION (dB) -21

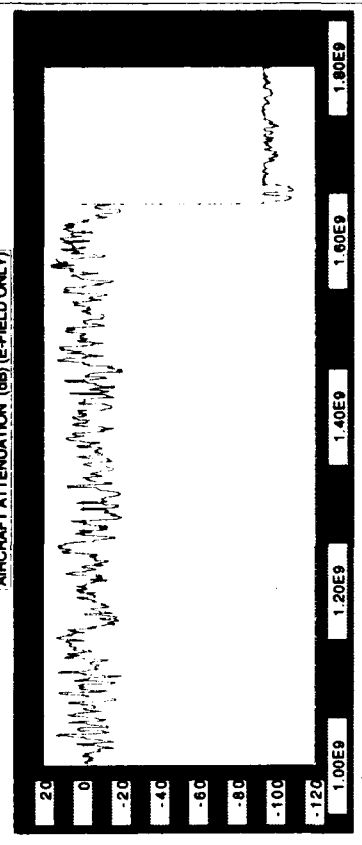
SITE CALIBRATION CORRECTED (dBuV/m)



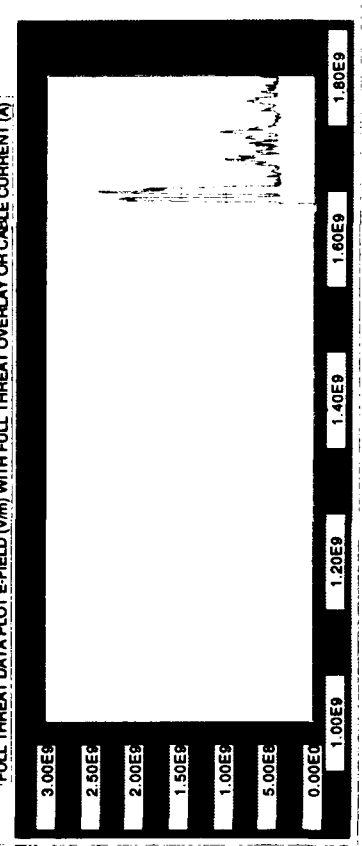
CORRECTED ILSF OR ILSFC DATA IN (dBuV/m OR dBuA)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)

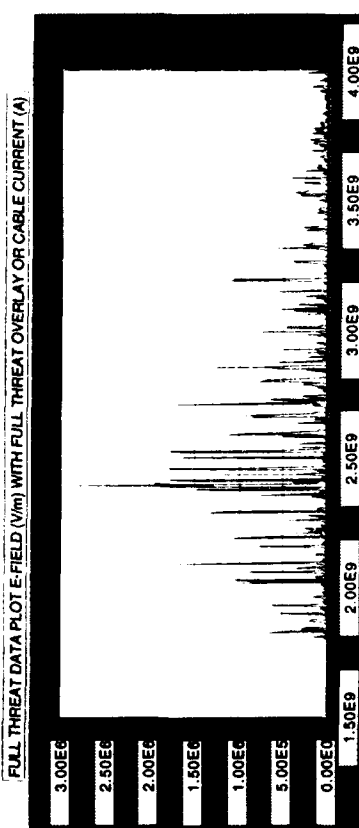
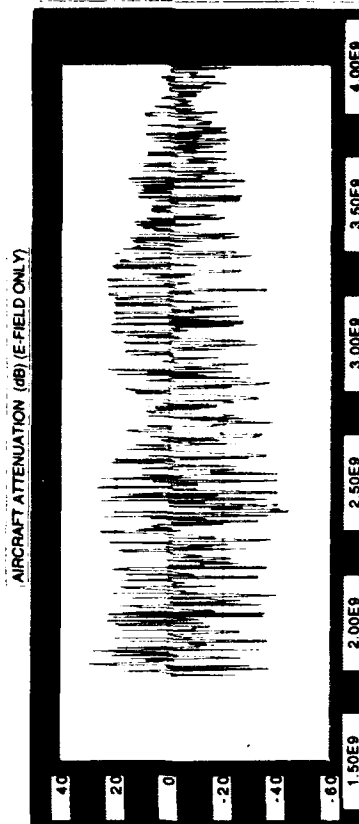
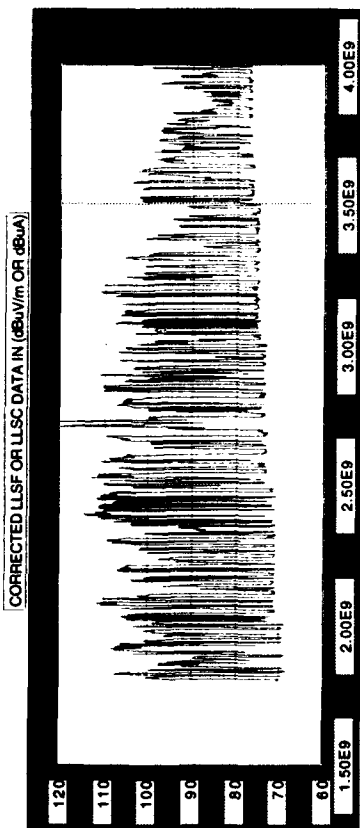
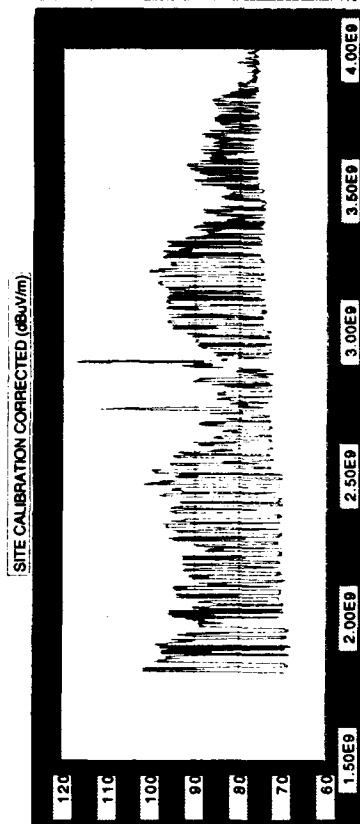
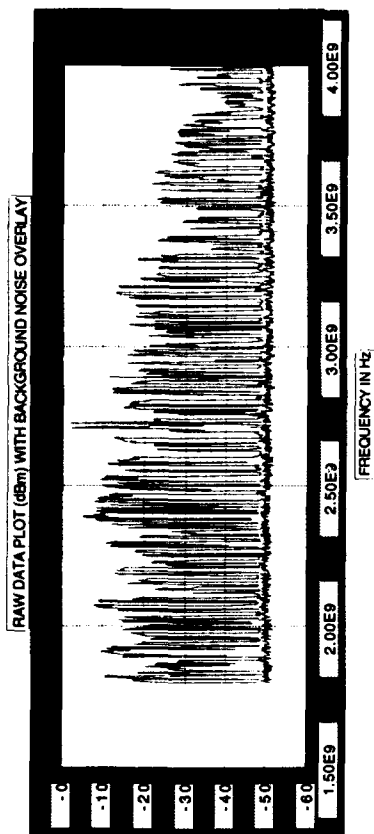


SITE CALIBRATION FILE NAME  
MONTANA:SCAL:SCAL21LLSC4EFRAWDBM11V21SCC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4E:RAWDBM11V14

BAND 11 TX LOC 1 RX LOC 4 POLARITY V

E-FIELD ☒ FILTER ON/OFF ☒ FILTER RANK 0 DISK STATUS 0

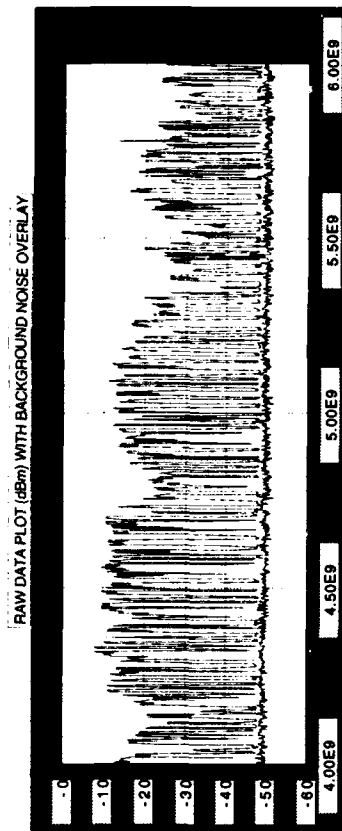


SITE CALIBRATION FILE NAME  
MONTANA:SCAL:SCAL21LLSC4EFRAWDBM12V21SCC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EFRAWDBM12V14

BAND 12 TX LOC 1 RX LOC 4 POLARITY V

E-FIELD FILTER ON/OFF ☒ FILTER RANK 0 DISK STATUS 0

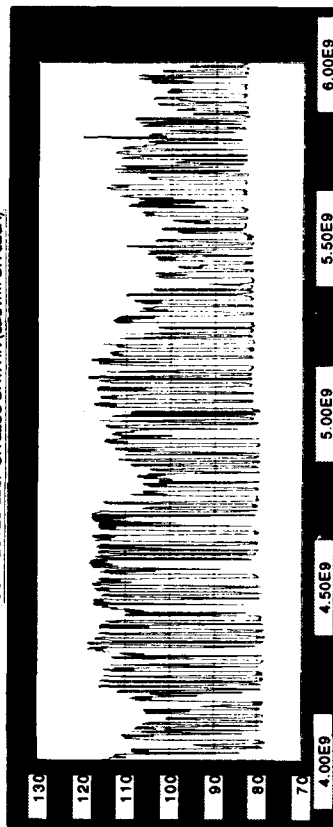


MAX ATTENUATION (dB) 41

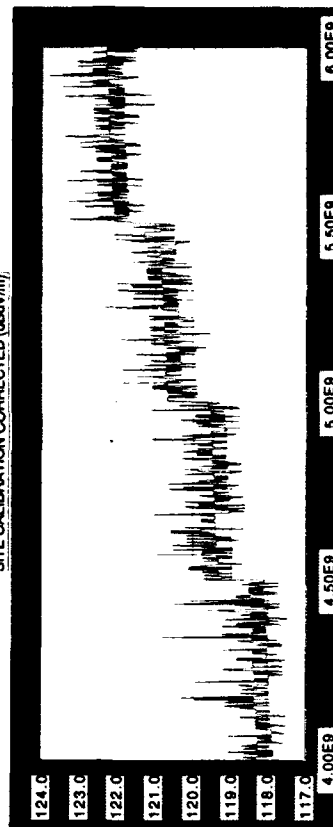
MIN ATTENUATION (dB) -1

AVERAGE ATTENUATION (dB) 23

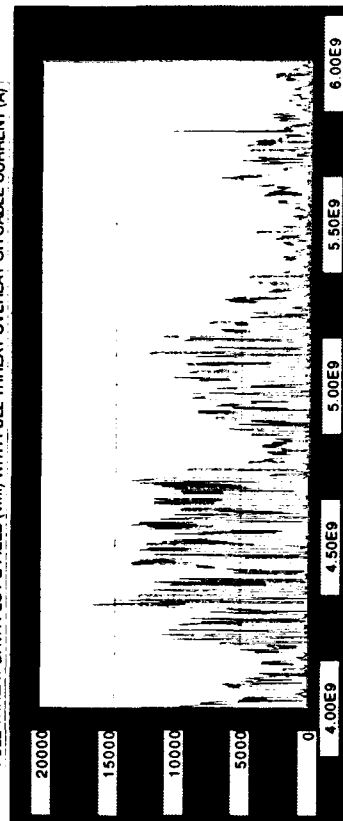
CORRECTED LLSC OR LLSC DATA IN (dBuV/m OR dBuA)



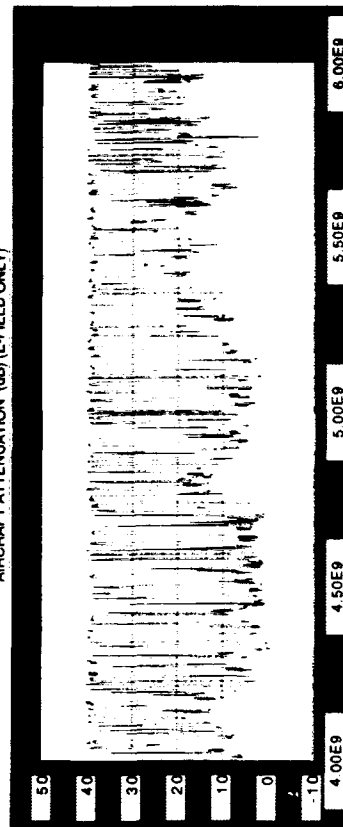
SITE CALIBRATION CORRECTED (dBuV/m)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)



BAND

13

TX LOC

1

RX LOC

4

POLARITY

V

E-FIELD

FILTER ON/OFF

FILTER RANK

10

DISK STATUS

0

SITE CALIBRATION FILE NAME

MONTANA1:SCAL:SCAL21:LLSC4:FRWDBM13V21SCC

READ FILE NAME

MONTANA1:LABVIEW DATA:LLSC4:FRWDBM13V14

MAX ATTENUATION (dB)

25

MIN ATTENUATION (dB)

2

AVERAGE ATTENUATION (dB)

16

RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY

CORRECTED LLSC OR LLSC DATA IN (dBuV/m OR dBuA)

SITE CALIBRATION CORRECTED (dBuV/m)

FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)

AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)

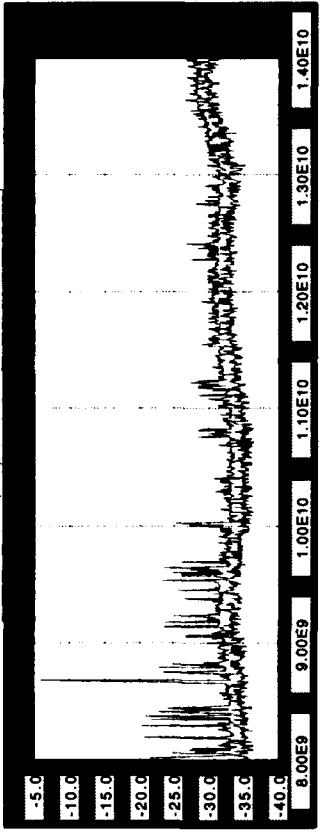
SITE CALIBRATION FILE NAME  
MONTANA:SCAL:SCAL21LLSC4EFRAWDBM14V2ISCC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EFRAWDBM14V14

BAND 14 TX LOC 1 RX LOC 4 POLARITY V

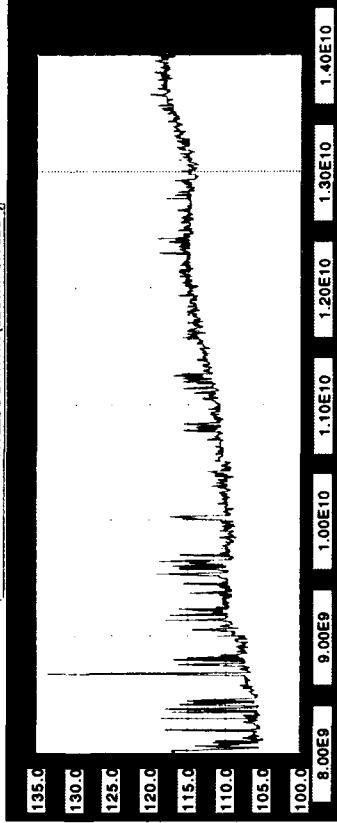
E-FIELD FILTER ON/OFF FILTER RANK 0 DISK STATUS 0

RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY

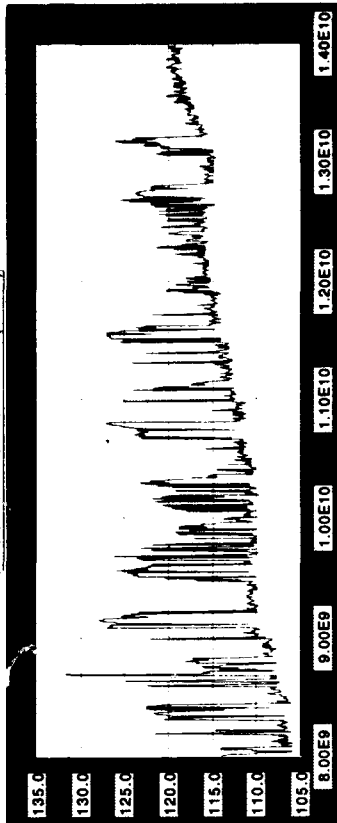


FREQUENCY IN HZ

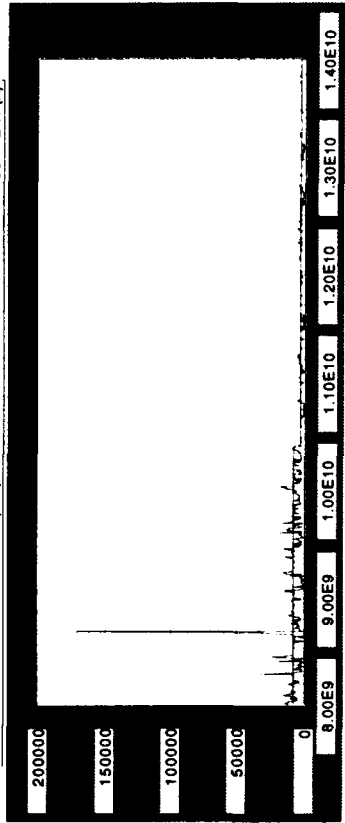
CORRECTED LLSC OR LLSC DATA IN (dBuV/m OR dBuA)



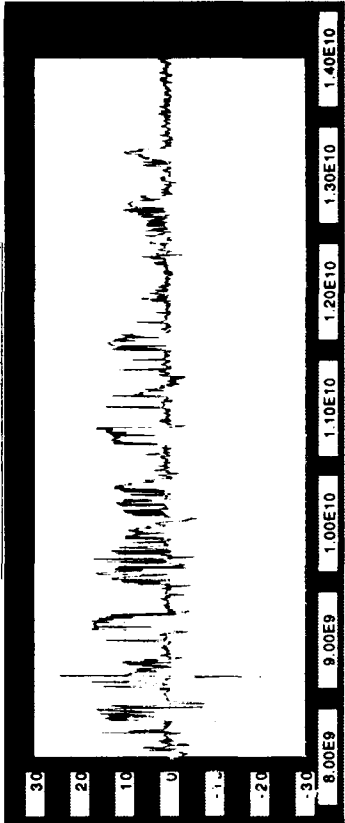
SITE CALIBRATION CORRECTED (dBuV/m)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)



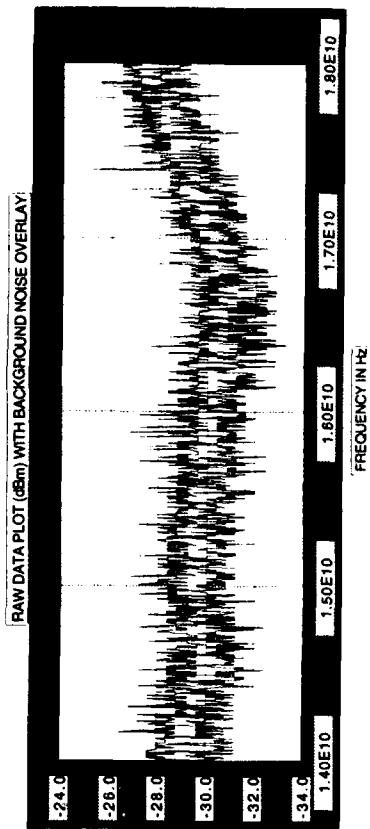
SITE CALIBRATION FILE NAME  
MONTANA:SCAL:SCAL21:LLSC4EFRAWDBM15V21SCC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EFRAWDBM15V14

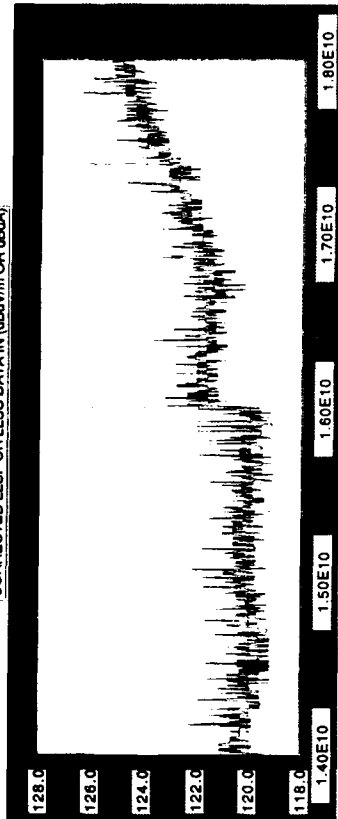
BAND 15 TX LOC 1 RX LOC 4 POLARITY V

E-FIELD FILTER ON/OFF FILTER RANK 0 DISK STATUS 0

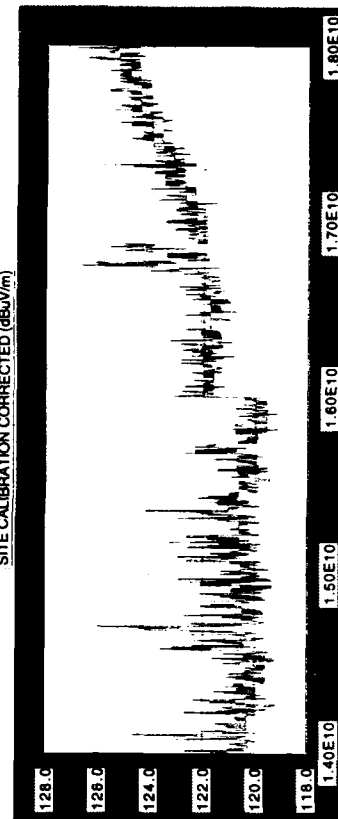
MAX ATTENUATION (dB) 6 MIN ATTENUATION (dB) 3 AVERAGE ATTENUATION (dB) 0



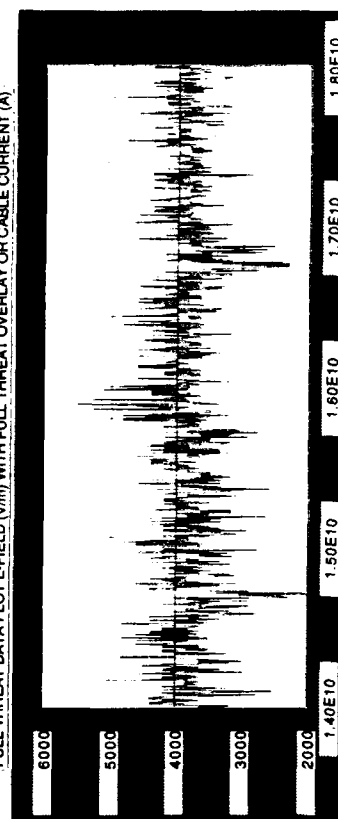
CORRECTED LLSC OR LLSC DATA IN (dBuV/m OR dBuA)



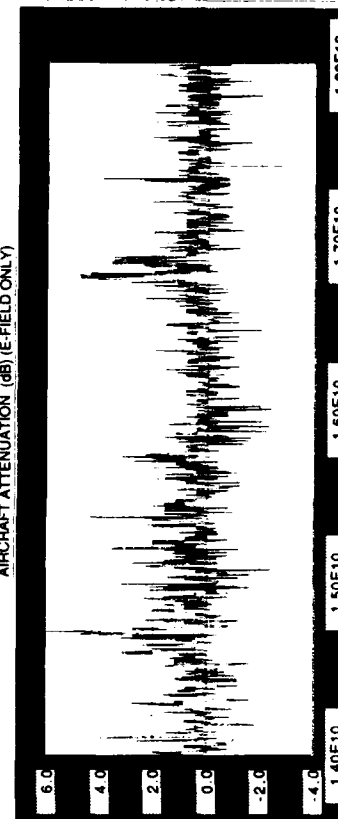
SITE CALIBRATION CORRECTED (dBuV/m)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)



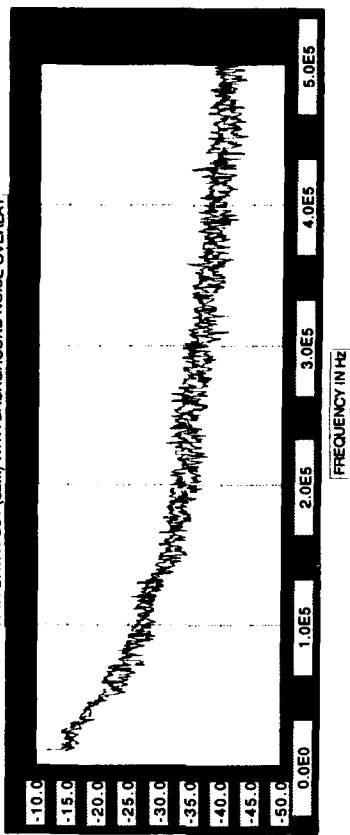
SITE CALIBRATION FILE NAME  
MONTANA:SCAL:SCAL2:LLSC4EFRAWDBM1H21SCC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EFRAWDBM1H21

BAND 1 TX LOC 2 RX LOC 1 POLARITY H

E-FIELD FILTER ON/OFF FILTER RANK 0 DISK STATUS 0

RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY

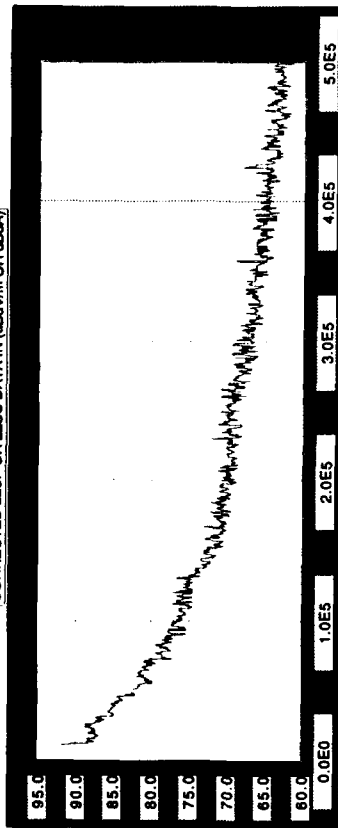


MAX ATTENUATION (dB) 18

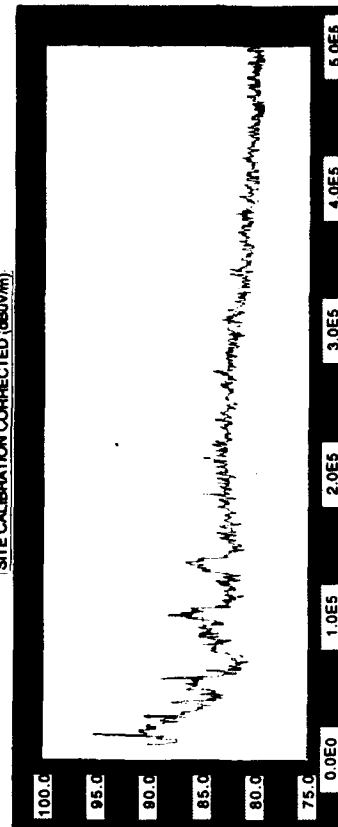
MIN ATTENUATION (dB) -2

AVERAGE ATTENUATION (dB) 12

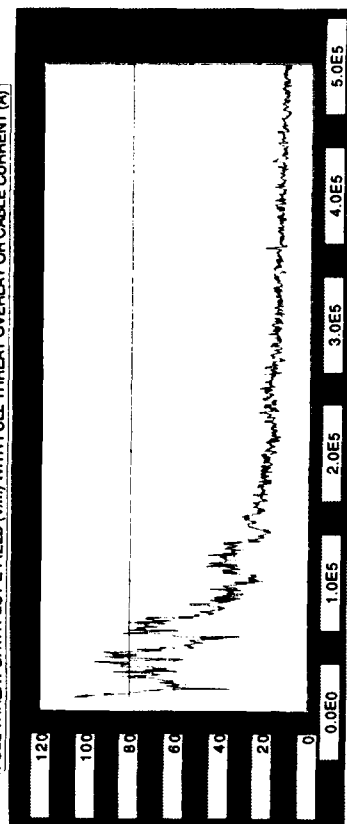
CORRECTED LLSC OR LLSC DATA IN (dBuV/m OR dBuA)



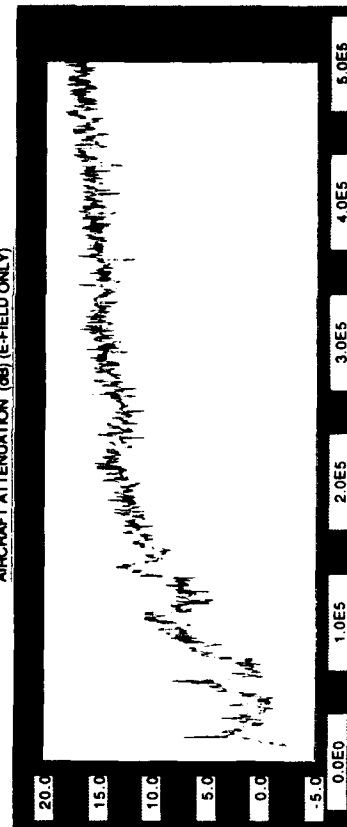
SITE CALIBRATION CORRECTED (dBuV/m)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)



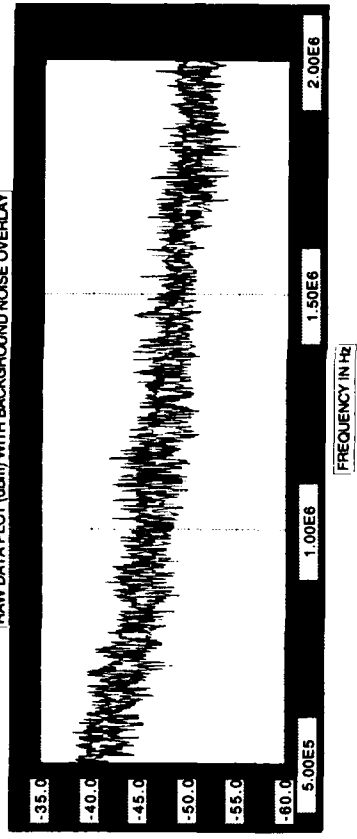
SITE CALIBRATION FILE NAME  
MONTANA/SCAL/SCAL21/LLSC4EFAWD8M2H21 SCC

READ FILE NAME  
MONTANA/LABVIEW DATA/SC4EFAWD8M2H21

BAND 2 TXLOC 2 RXLOC 1 POLARITY H

E-FIELD ☒ FILTER ON/OFF ☒ FILTER RANK 20 DISK STATUS 0

RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY

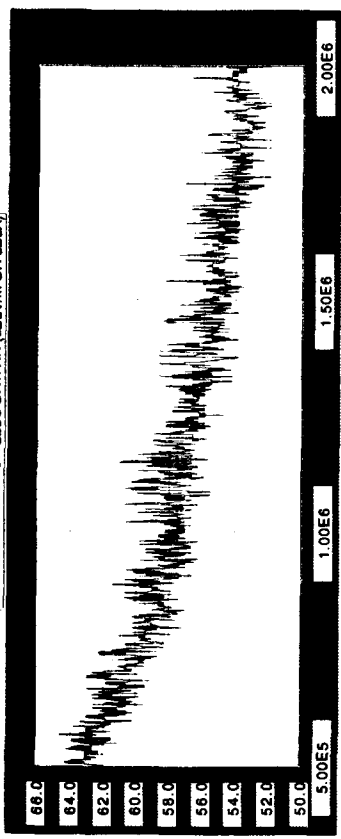


MAX ATTENUATION (dB) 27

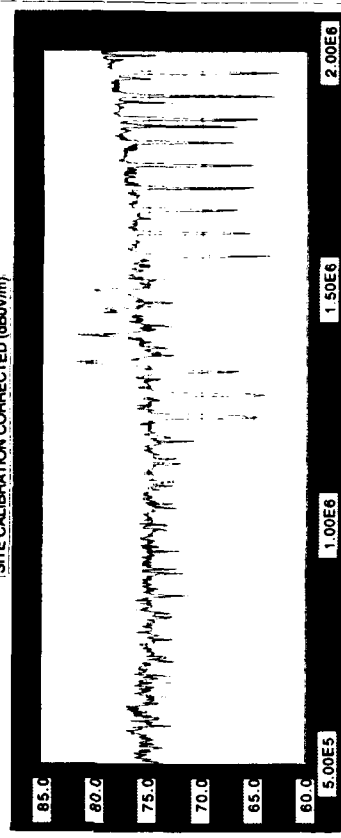
MIN ATTENUATION (dB) 6

AVERAGE ATTENUATION (dB) 19

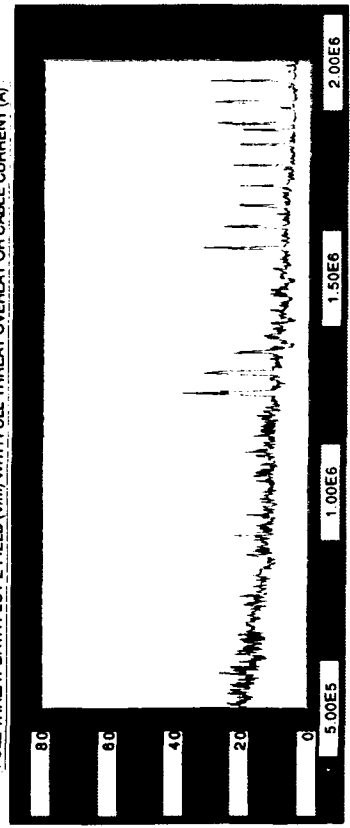
CORRECTED LLSF OR LLSC DATA IN (dBuV/m OR dBuA)



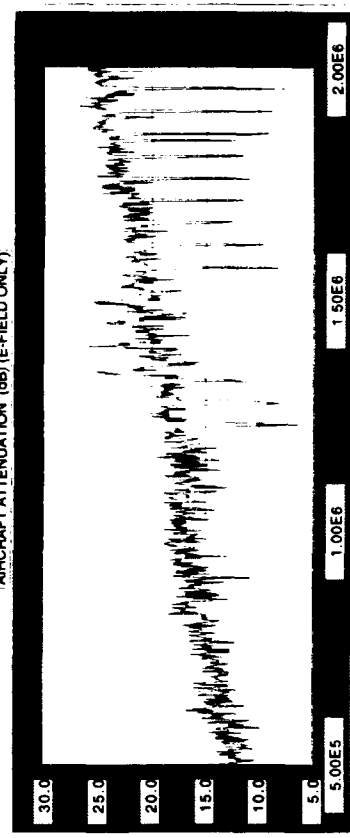
SITE CALIBRATION CORRECTED (dBuV/m)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)





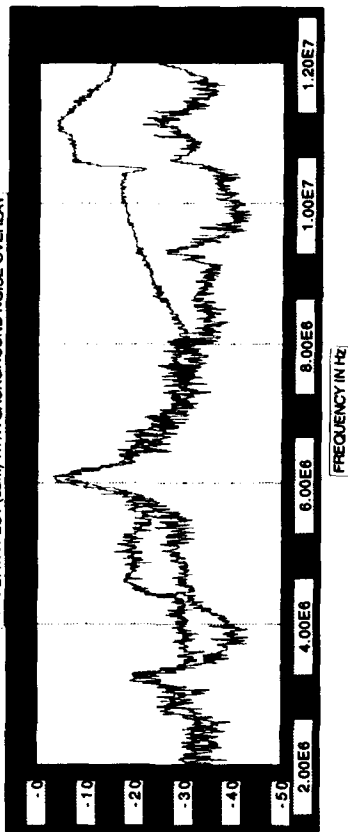
SITE CALIBRATION FILE NAME  
MONTANA:SCAL:SCAL21:LLSC4EFAWD8M3H21SCC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EFAWD8M3H21

BAND 3 TX LOC 2 RX LOC 1 POLARITY H

E-FIELD FILTER ON/OFF FILTER RANK 0 DISK STATUS 0

RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY

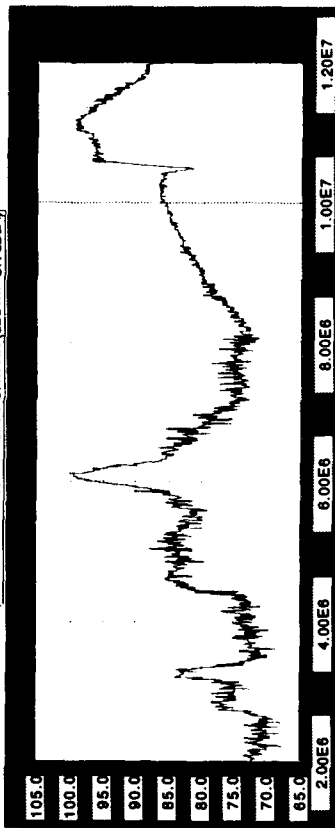


MAX ATTENUATION (dB) 28

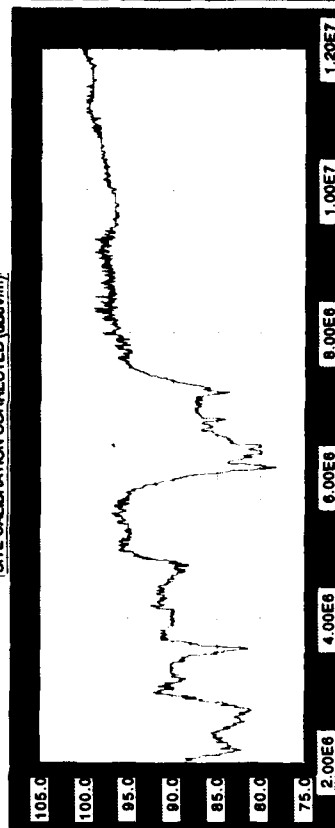
MIN ATTENUATION (dB) 22

AVERAGE ATTENUATION (dB) 11

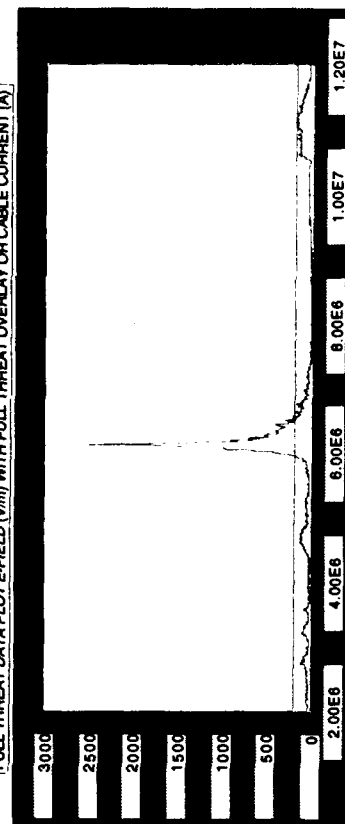
CORRECTED LLSC OR LLSC DATA IN (dBuV/m OR dBuA)



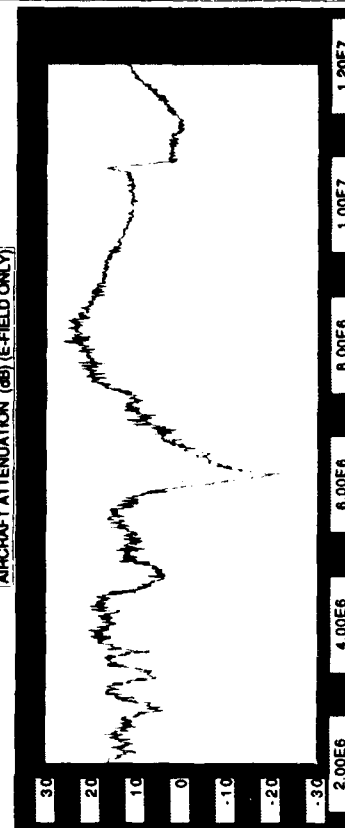
SITE CALIBRATION CORRECTED (dBuV/m)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)



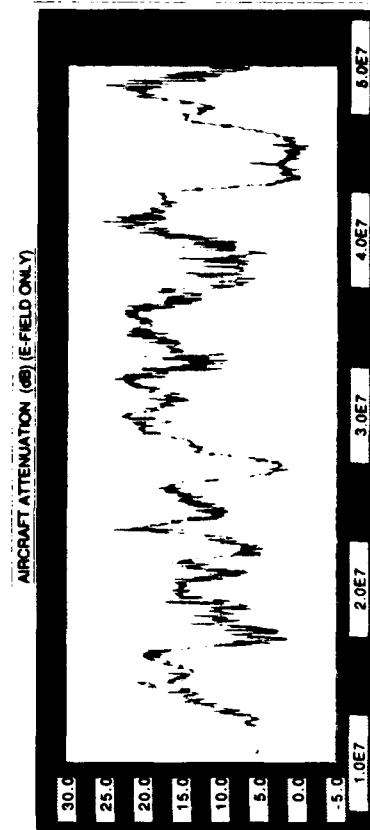
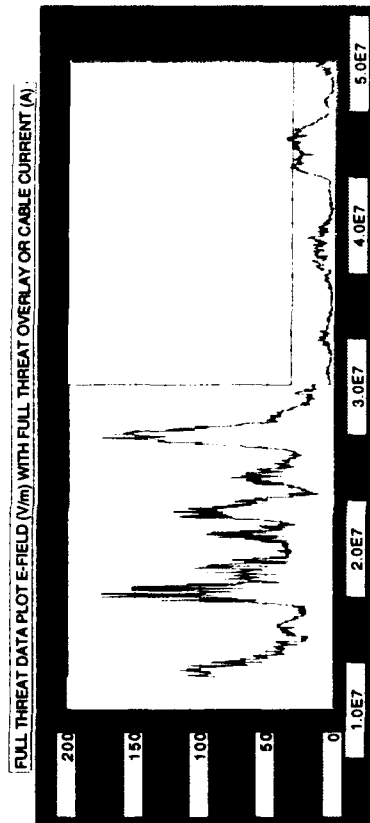
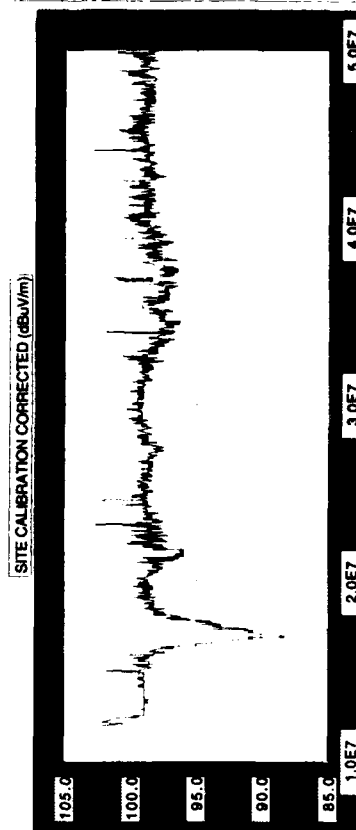
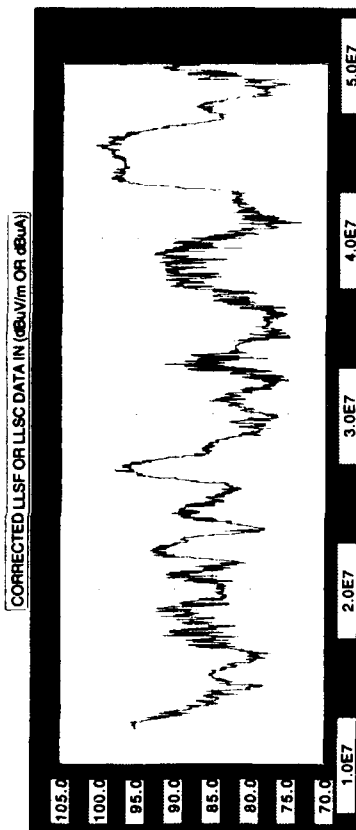
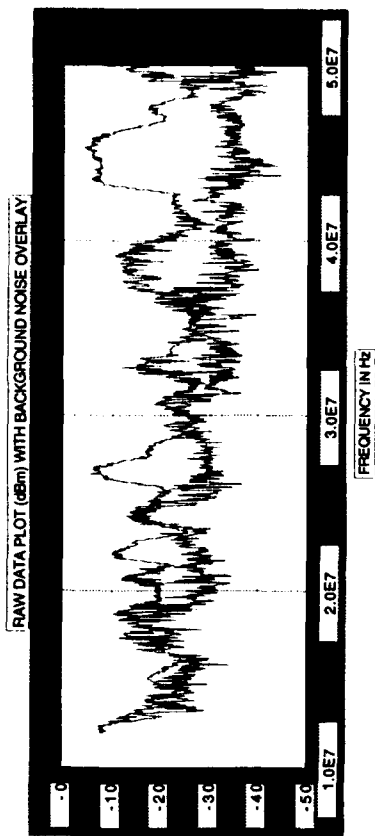
SITE CALIBRATION FILE NAME  
MONTANA:SCAL:SCAL21LLSC4EFAWDBM4H21SCC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EFAWDBM4H21

BAND 4 TX LOC 2 RX LOC 1 POLARITY H

E-FIELD ☒ FILTER ON/OFF ☒ FILTER RANK 0 DISK STATUS 0

MAX ATTENUATION (dB) 26 MIN ATTENUATION (dB) .1 AVERAGE ATTENUATION (dB) 13



SITE CALIBRATION FILE NAME  
MONTANA:SCAL:SCAL21LLSC4EFAWD8M5H21SCC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EFAWD8M5H22

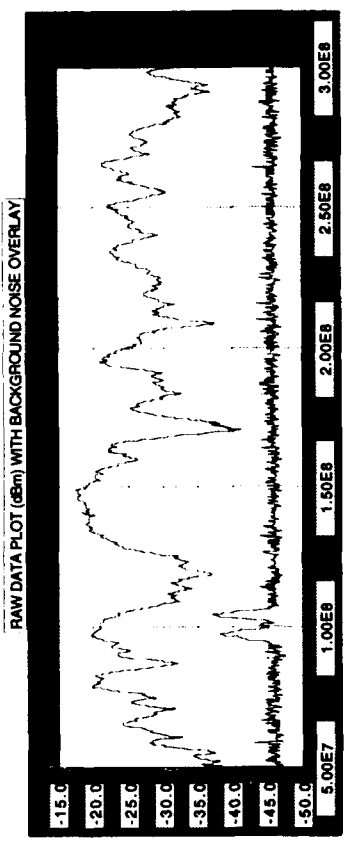
BAND 5 TX LOC 2 RX LOC 2 POLARITY H

E-FIELD FILTER ON/OFF FILTER RANK 0 DISK STATUS 0

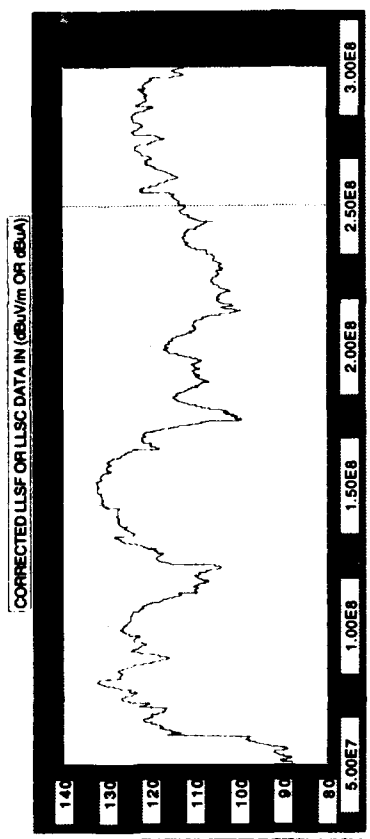
MAX ATTENUATION (dB) 18

MIN ATTENUATION (dB) -10

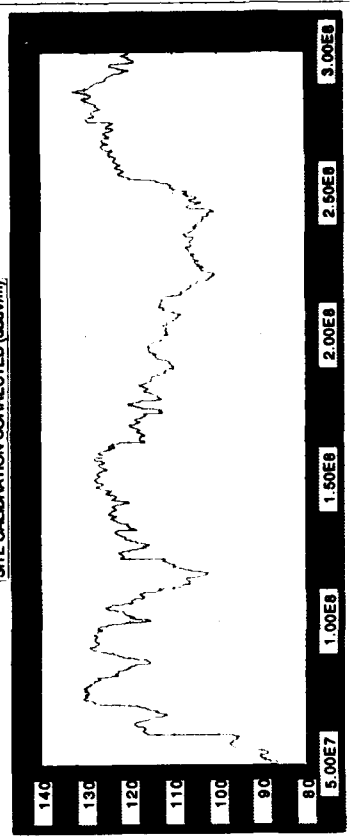
AVERAGE ATTENUATION (dB) 0



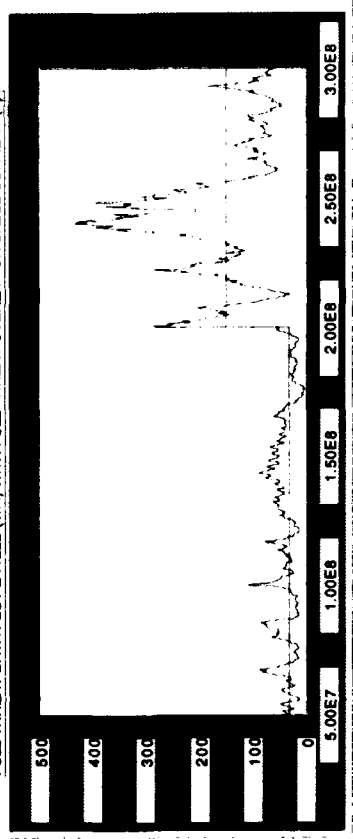
FREQUENCY IN Hz



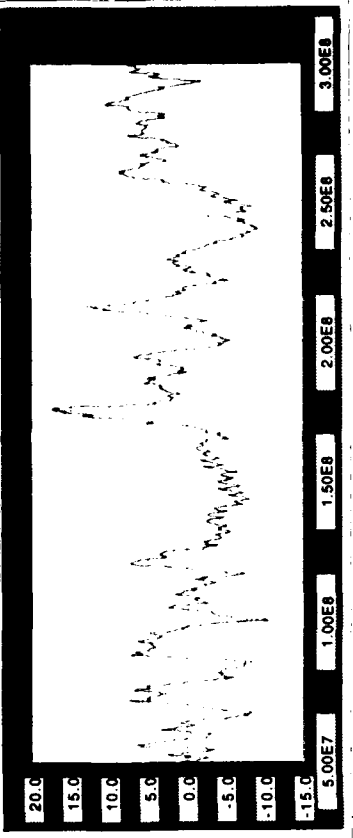
SITE CALIBRATION CORRECTED (dBuV/m)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)



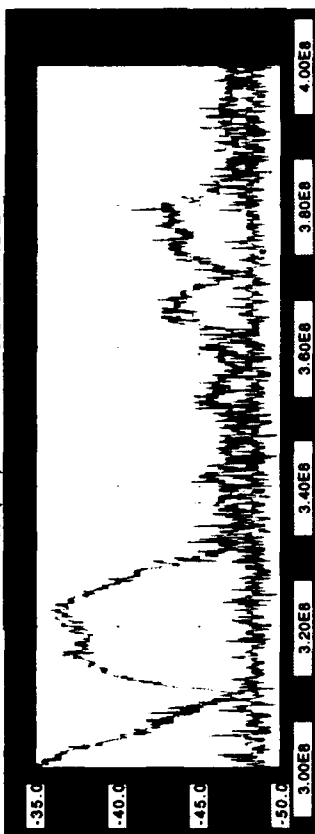
SITE CALIBRATION FILE NAME  
MONTANA:SCAL:SCAL21:LLSC4EFAWD8M8H21SOC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EFAWD8M8H22

BAND 6 TX LOC 2 RX LOC 2 POLARITY H

E-FIELD FILTER ON/OFF ☒ FILTER RANK 0 DISK STATUS 0

RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY

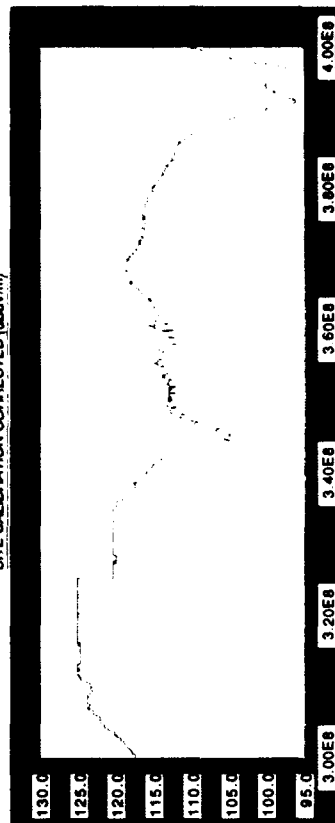


MAX ATTENUATION (dB) 43

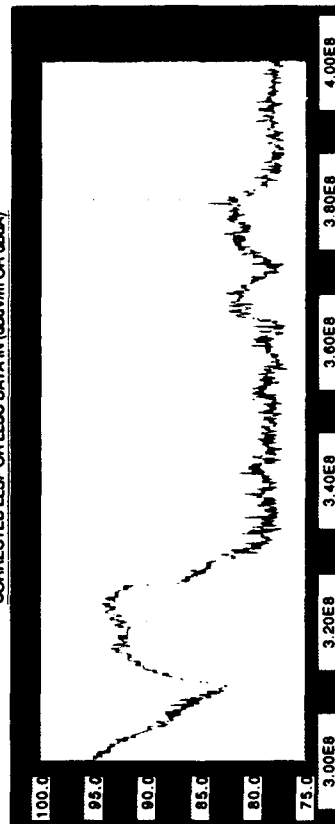
MIN ATTENUATION (dB) 17

AVERAGE ATTENUATION (dB) 34

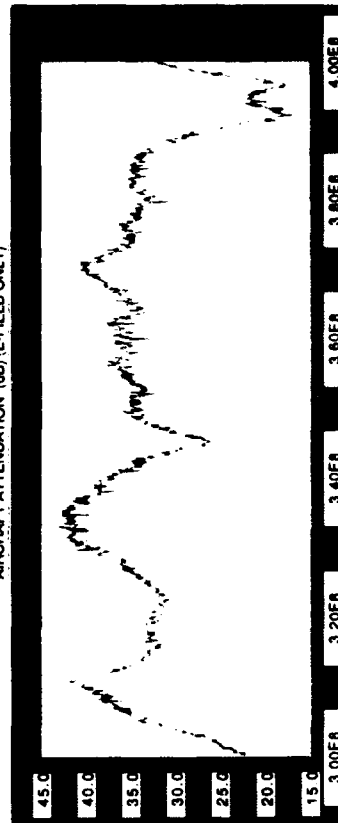
SITE CALIBRATION CORRECTED (dBuV/m)



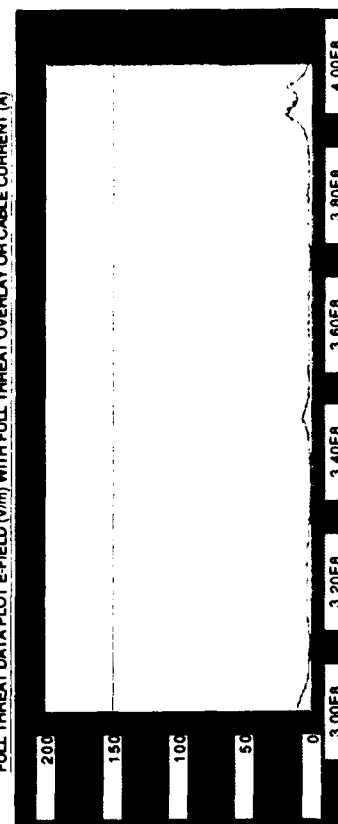
CORRECTED ILSF OR ILSF DATA IN (dBuV/m OR dBuA)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)

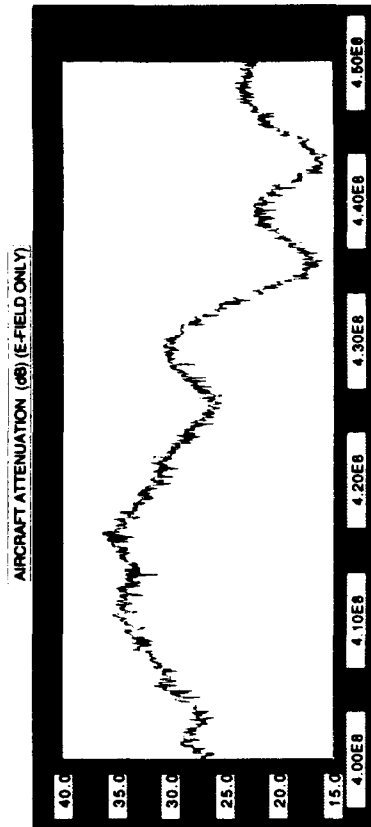
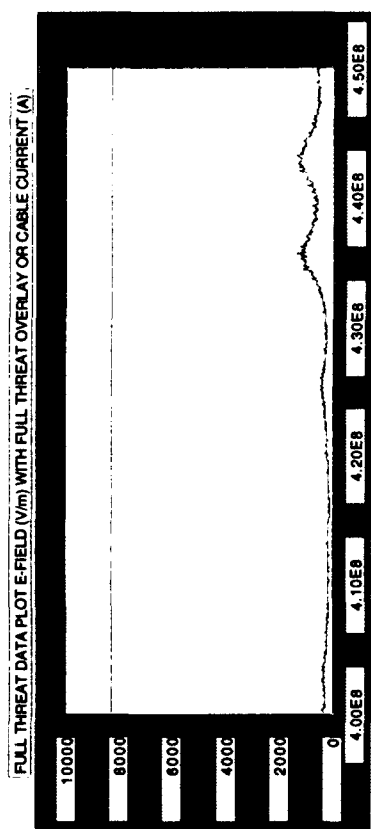
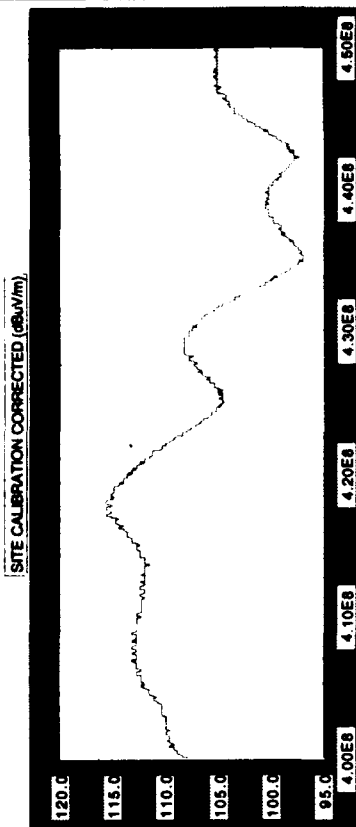
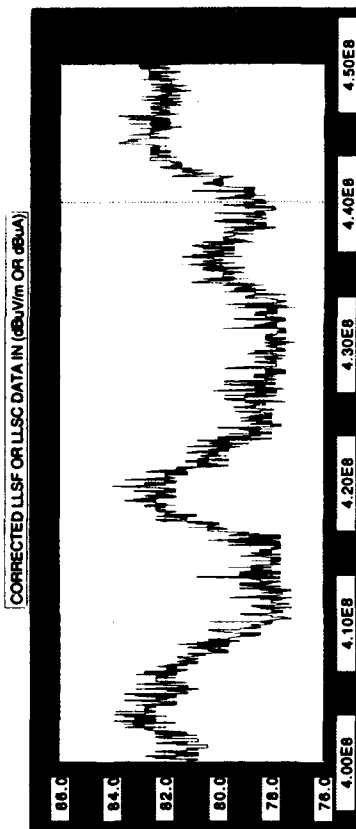
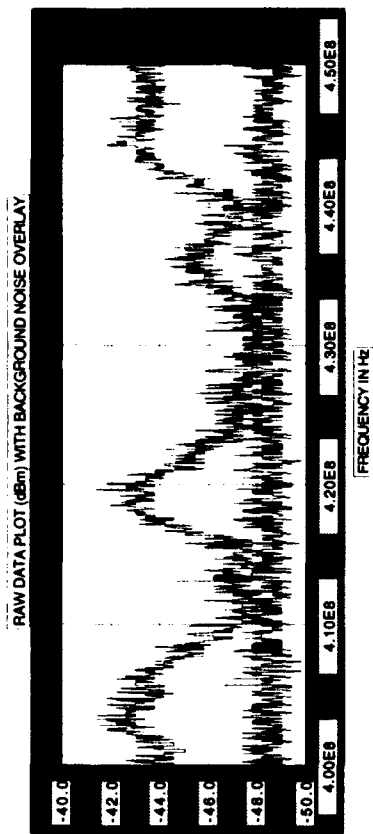


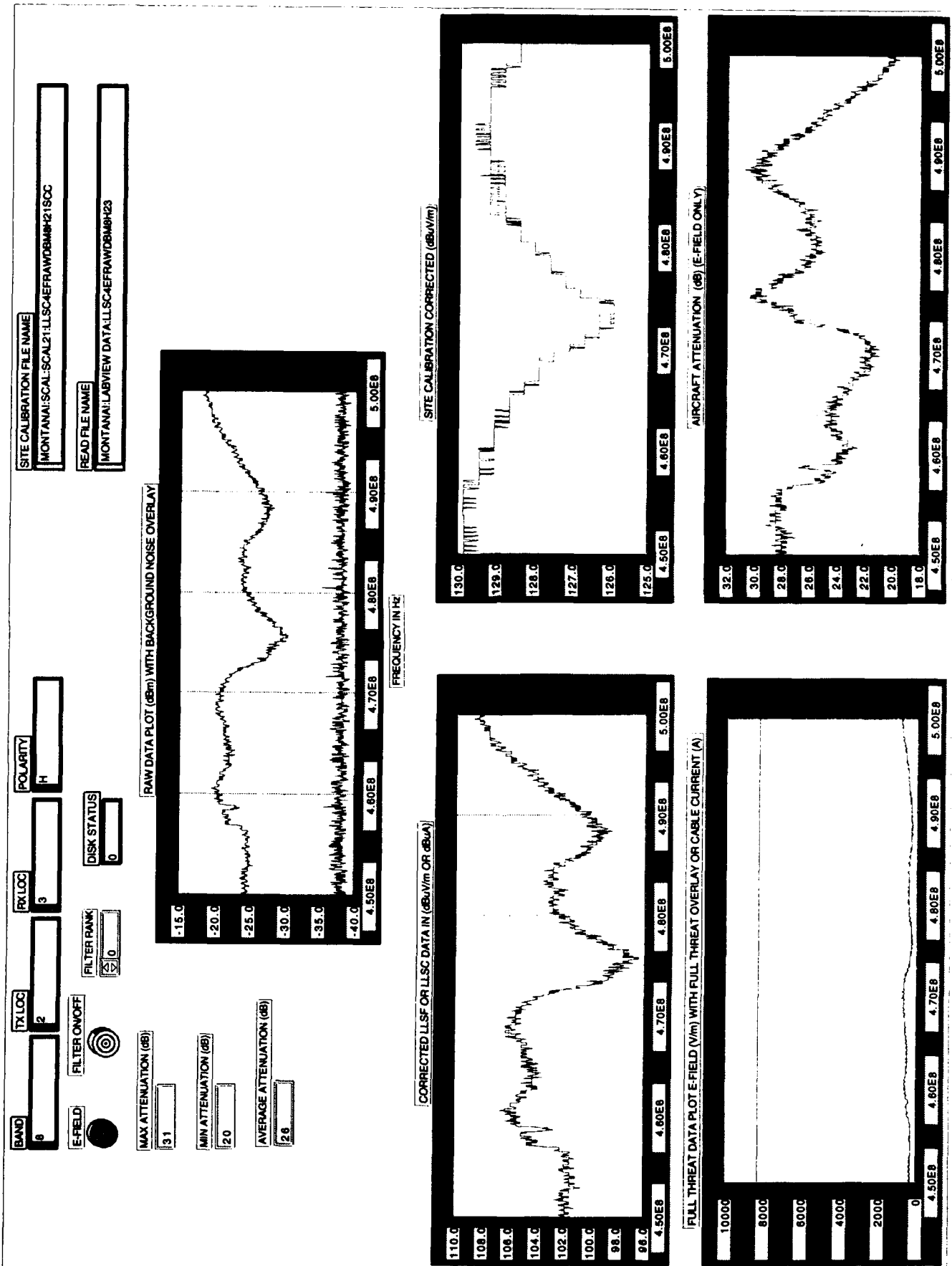
SITE CALIBRATION FILE NAME  
MONTANA: SCAL SCAL21:LLSC4EFAWD8M7H21SCC

READ FILE NAME  
MONTANA: LABVIEW DATA:LLSC4EFAWD8M7H22

BAND 7 TX LOC 2 RX LOC 2 POLARITY H

E-FIELD ☒ FILTER ON/OFF ☒ FILTER RANK 0 DISK STATUS 0



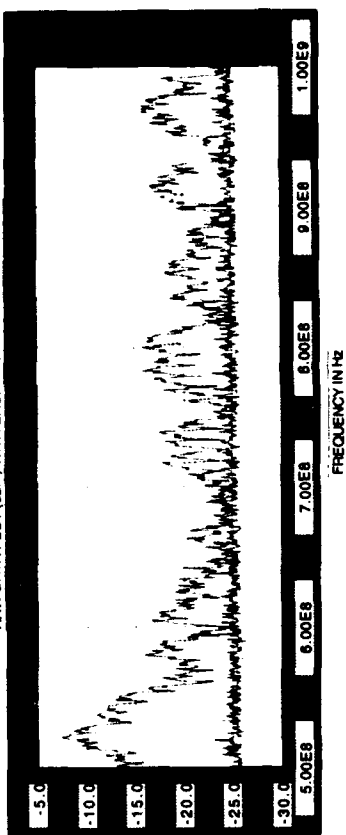


BAND  TX LOC  RX LOC  POLARITY   
 E-FIELD ☒ FILTER ON/OFF ☒ FILTER RANK  DISK STATUS

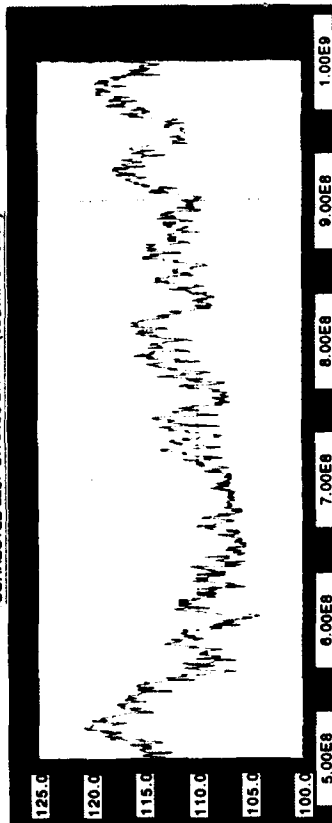
MAX ATTENUATION (dB)   
 MIN ATTENUATION (dB)   
 AVERAGE ATTENUATION (dB)

SITE CALIBRATION FILE NAME   
 READ FILE NAME

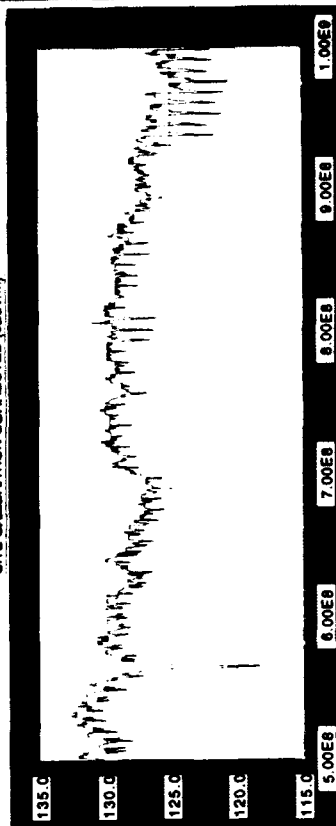
RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY



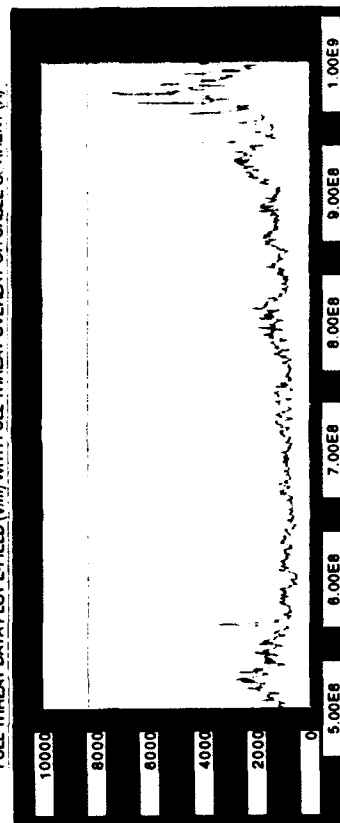
CORRECTED ILSF OR ILSF DATA IN (dBuV/m OR dBuA)



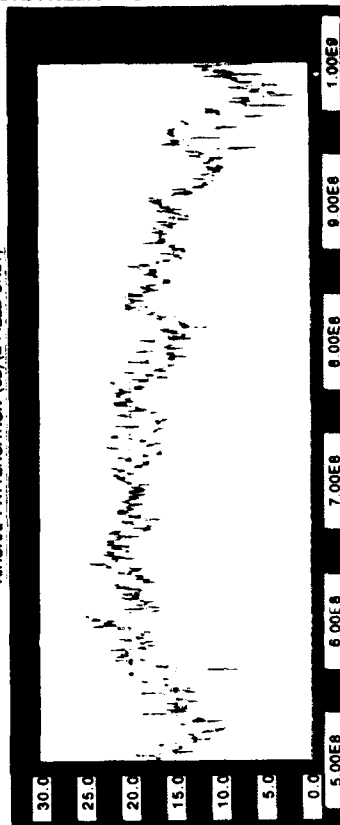
SITE CALIBRATION CORRECTED (dBuV/m)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)



SITE CALIBRATION FILE NAME  
MONTANA:SCAL:SCAL21:LLSC4EFRAWDBM10H21SOC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EFRAWDBM10H23

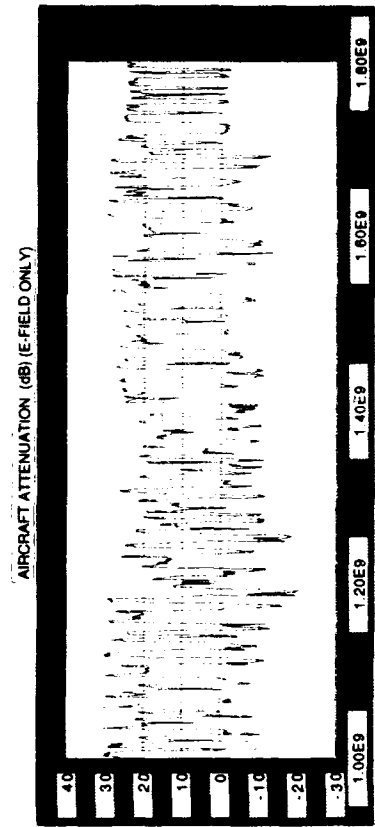
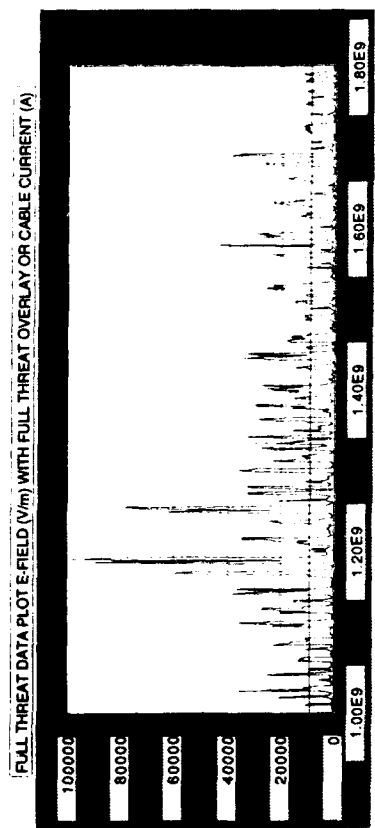
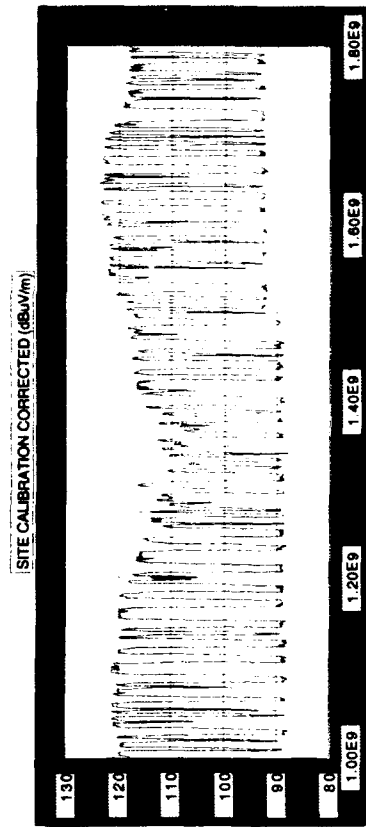
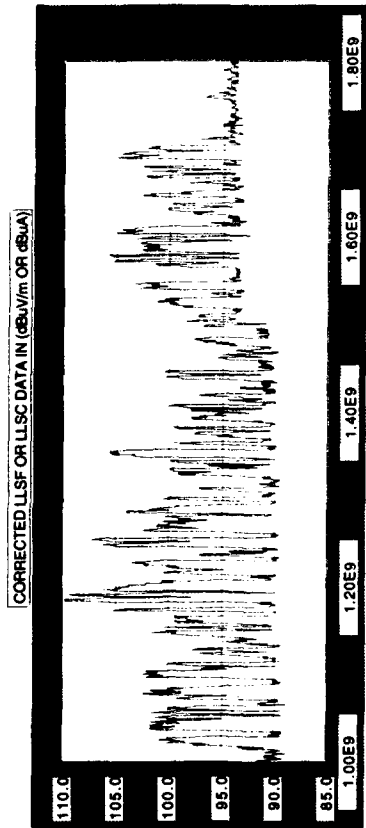
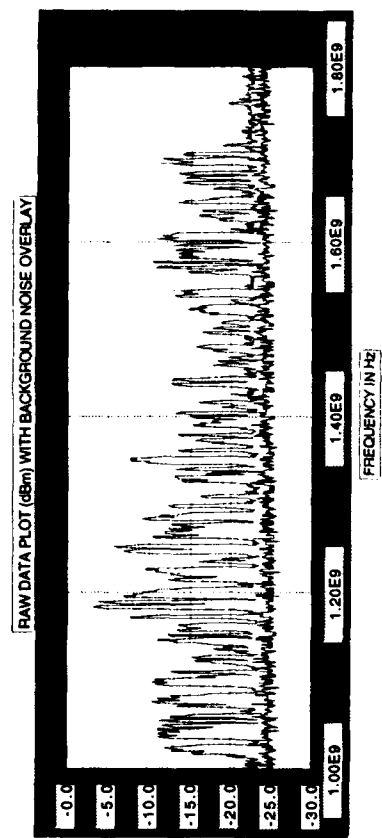
BAND 10 TX LOC 2 RX LOC 3 POLARITY H

E-FIELD ☒ FILTER ON/OFF ☒ FILTER RANK 210 DISK STATUS 0

MAX ATTENUATION (dB) 32

MIN ATTENUATION (dB) -21

AVERAGE ATTENUATION (dB) 10





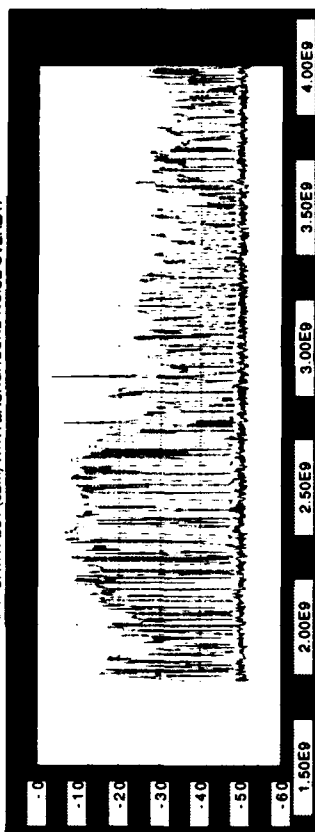
SITE CALIBRATION FILE NAME  
MONTANA: SCAL21LLSC4EFRAWDBM11H21SCC

READ FILE NAME  
MONTANA: LABVIEW DATA LLSCEFAWDBM11H24

BAND 11 TXLOC 2 RXLOC 4 POLARITY H

E-FIELD FILTER ON/OFF FILTER RANK 0 DISK STATUS 0

RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY



MAX ATTENUATION (dB)

50

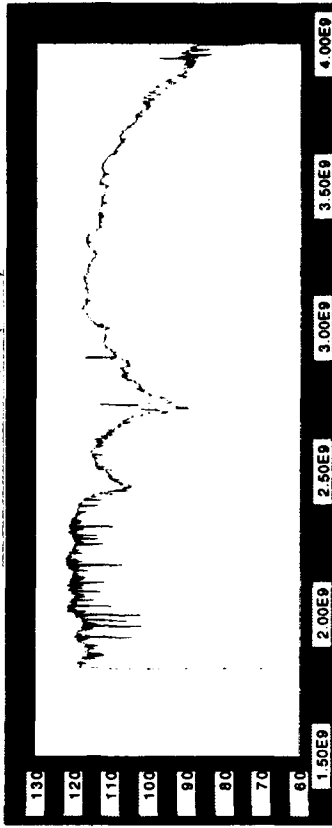
MIN ATTENUATION (dB)

21

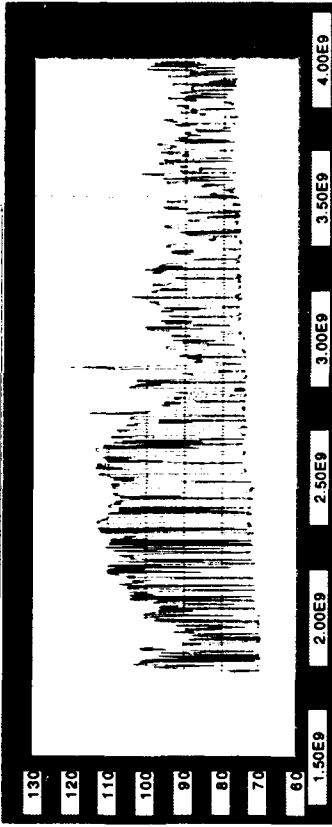
AVERAGE ATTENUATION (dB)

22

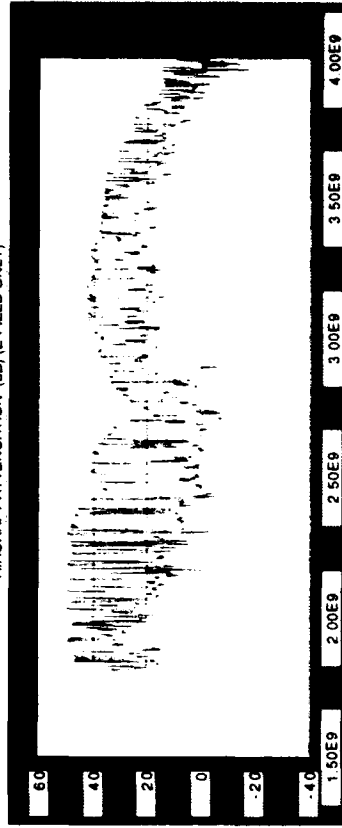
SITE CALIBRATION CORRECTED (dBuV/m)



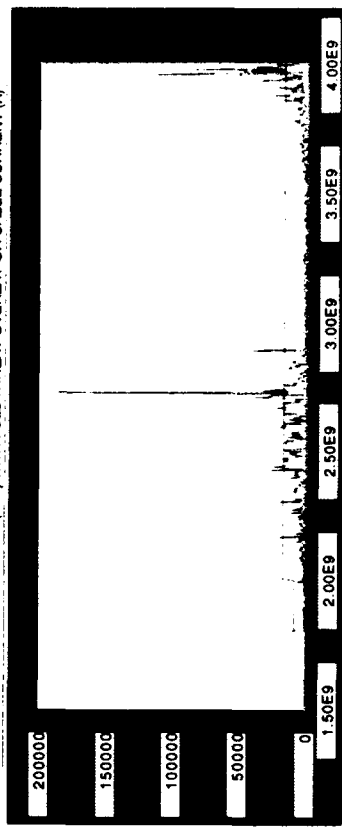
CORRECTED LLSF OR LLSFC DATA IN (dBuV/m OR dBuA)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



BAND

12

TX LOC

2

RX LOC

4

POLARITY

H

E-FIELD

FILTER ON/OFF

FILTER RANK

0

DISK STATUS

0

SITE CALIBRATION FILE NAME

MONTANA:SCAL:SCAL2:LLSC4EFAWDBM12H21SCC

READ FILE NAME

MONTANA:LABVIEW DATA:LLSC4EFAWDBM12H24

MAX ATTENUATION (dB)

50

MIN ATTENUATION (dB)

2

AVERAGE ATTENUATION (dB)

29

RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY

4.00E9

5.00E9

6.00E9

CORRECTED LLSF OR LLSC DATA IN (dBuV/m OR dBuA)

4.00E9

5.00E9

6.00E9

SITE CALIBRATION CORRECTED (dBuV/m)

4.00E9

5.00E9

6.00E9

FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)

4.00E9

5.00E9

6.00E9

AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)

4.00E9

5.00E9

6.00E9

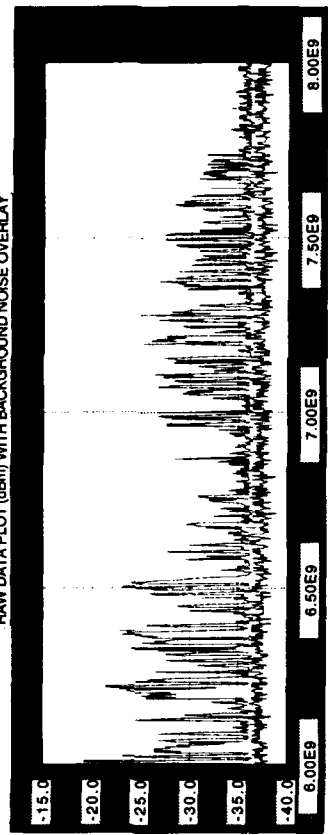
SITE CALIBRATION FILE NAME  
MONTANA:SCAL:SCAL21:LLSC4EFRAWDBM13H21SOC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EFRAWDBM13H24

BAND 13 TX LOC 2 RX LOC 4 POLARITY H

E-FIELD FILTER ON/OFF FILTER RANK DISK STATUS 0

RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY

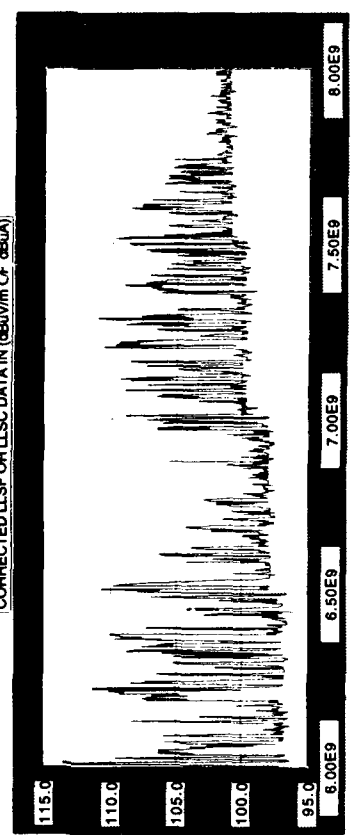


MAX ATTENUATION (dB) 36

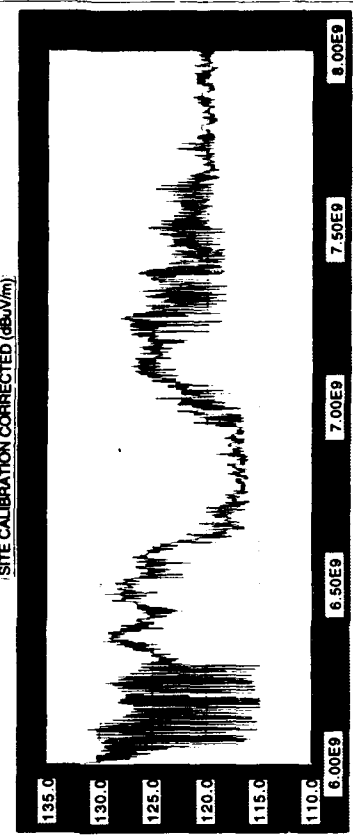
MIN ATTENUATION (dB) 4

AVERAGE ATTENUATION (dB) 21

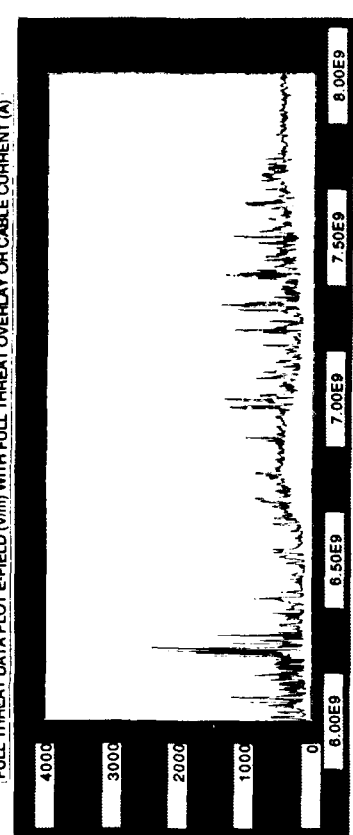
CORRECTED LLSC OR LLSC DATA (dBuV/m Cf. dBuA)



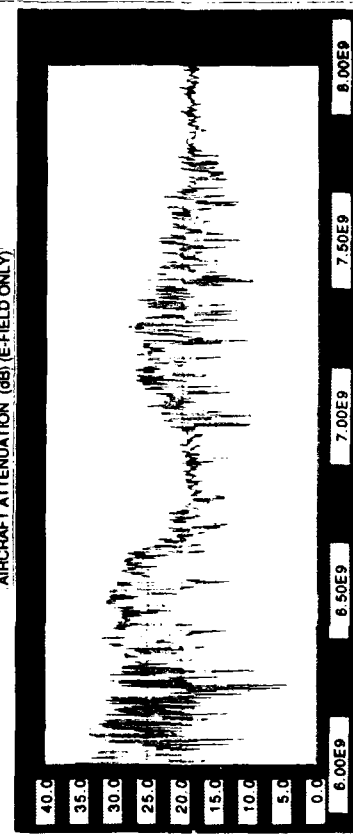
SITE CALIBRATION CORRECTED (dBuV/m)

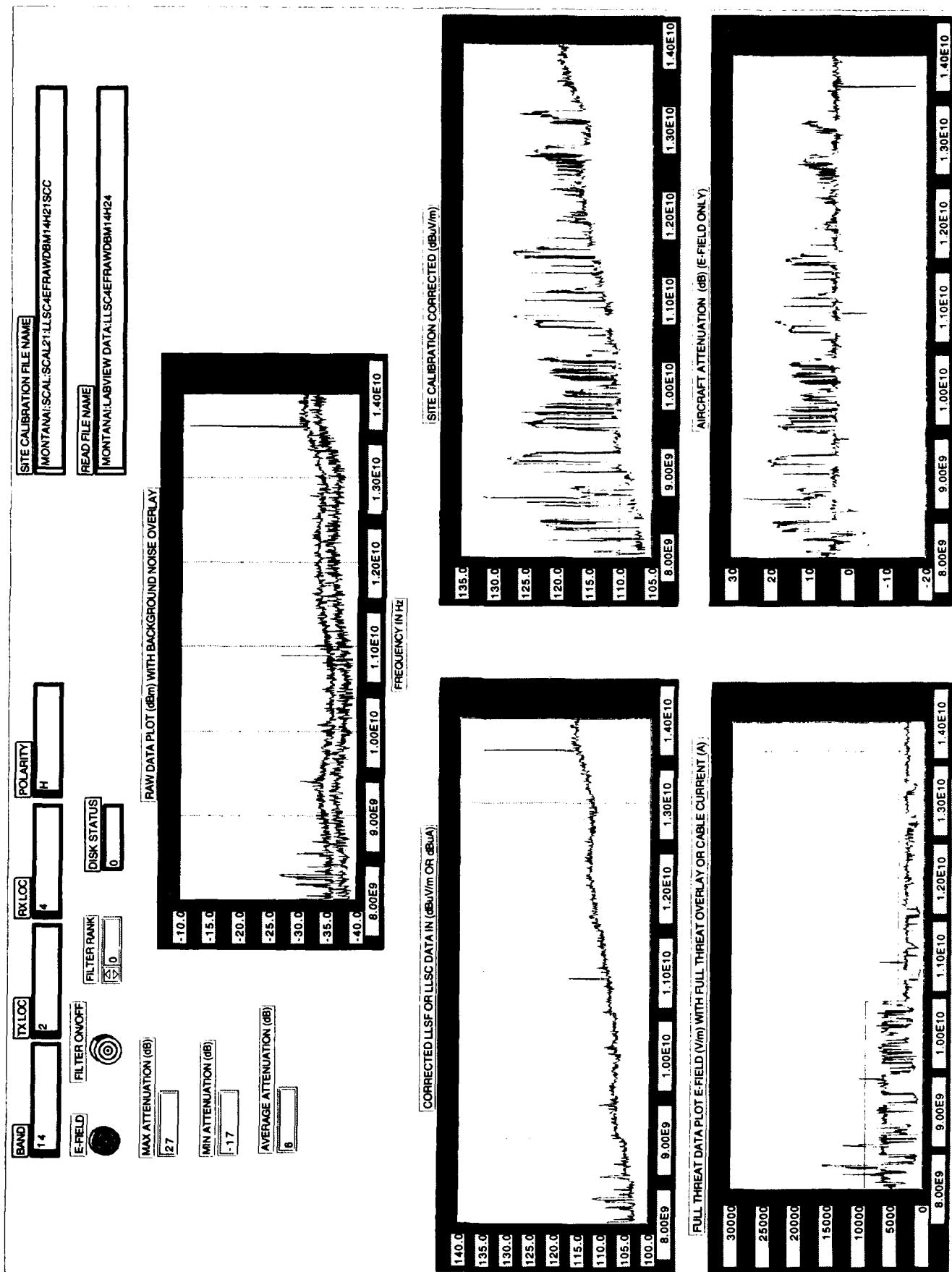


FULL THREAT DATA PLOT E-FIELD V/m WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)





BAND

15

TX LOC

2

RX LOC

4

POLARITY

H

E-FIELD

FILTER ON/OFF

FILTER RANK

0

DISK STATUS

0

SITE CALIBRATION FILE NAME

MONTANA:SCAL:SCAL21:LLSC4EFRAWDBM15H21SCC

READ FILE NAME

MONTANA:LABVIEW DATA:LLSC4EFRAWDBM15H24

MAX ATTENUATION (dB)

9

MIN ATTENUATION (dB)

-16

AVERAGE ATTENUATION (dB)

0

RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY

CORRECTED LLSC OR LLSC DATA IN (dBuV/m OR dBuA)

SITE CALIBRATION CORRECTED (dBuV/m)

FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)

AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)

BAND

5

TX LOC

2

RX LOC

2

POLARITY

V

E-FIELD

FILTER ON/OFF

FILTER RANK

0

DISK STATUS

-43

SITE CALIBRATION FILE NAME

MONTANA:SCAL:SCAL21:LLSC4EFRAWD8M5V21SCC

READ FILE NAME

MONTANA:LABVIEW DATA:LLSC4EFRAWD8M5V22

MAX ATTENUATION (dB)

16

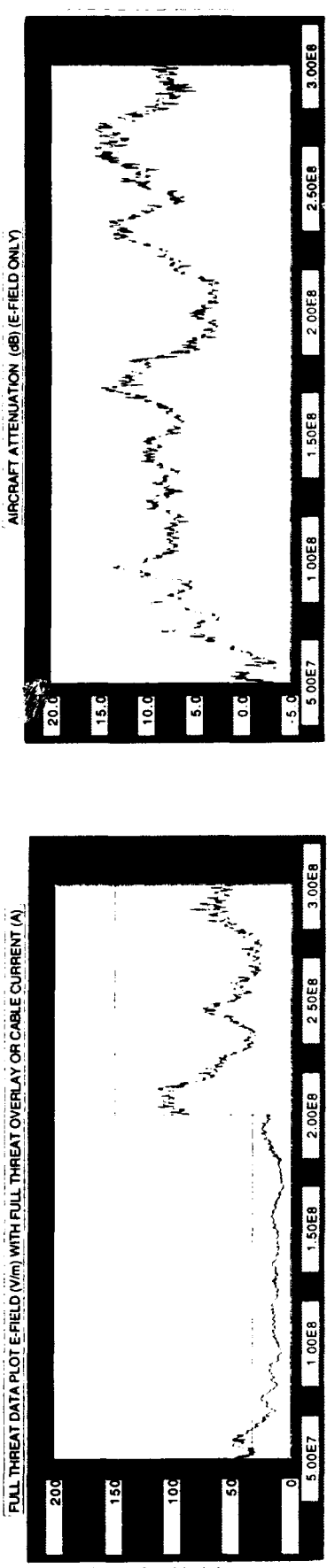
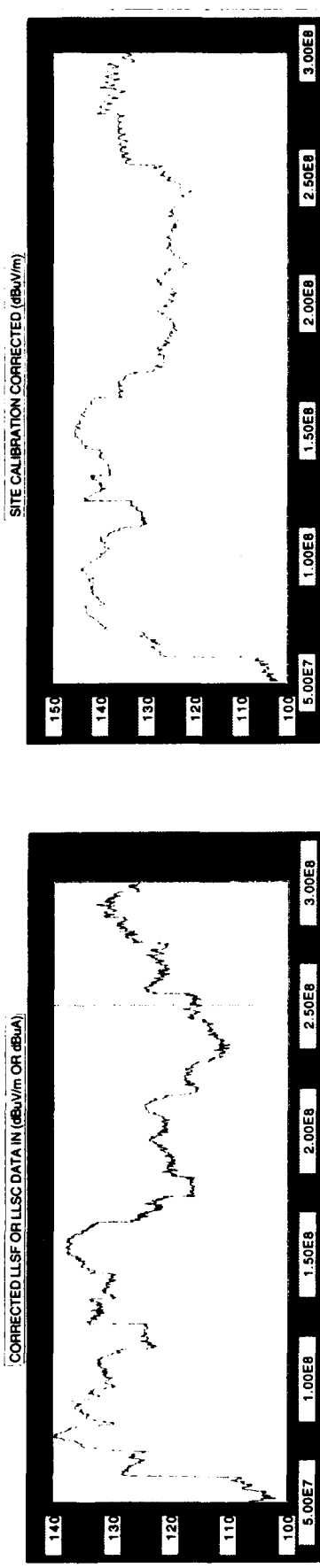
MIN ATTENUATION (dB)

-4

AVERAGE ATTENUATION (dB)

8


RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY



SITE CALIBRATION FILE NAME  
MONTANA:SCAL21LLSC4EFRAWD8M8V2ISCC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EFRAWD8M8V22

BAND 6 TX LOG 2 RX LOG 2 POLARITY V

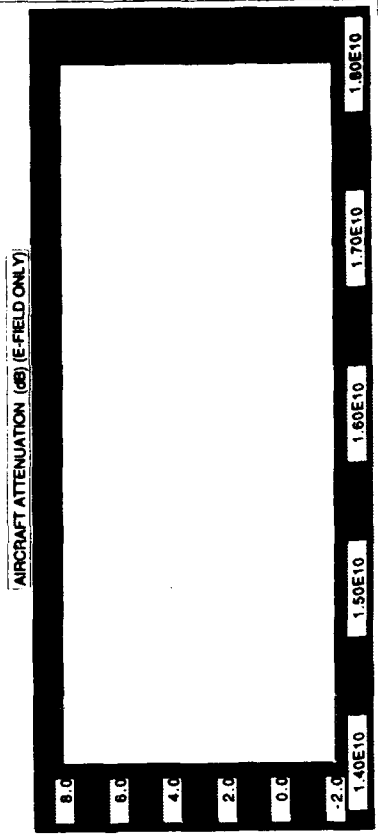
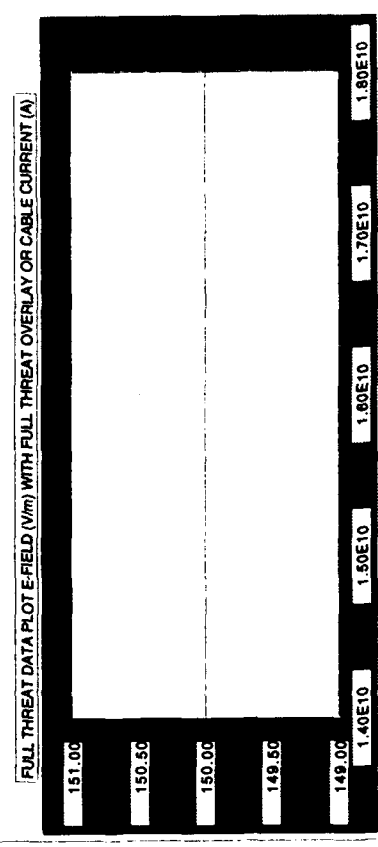
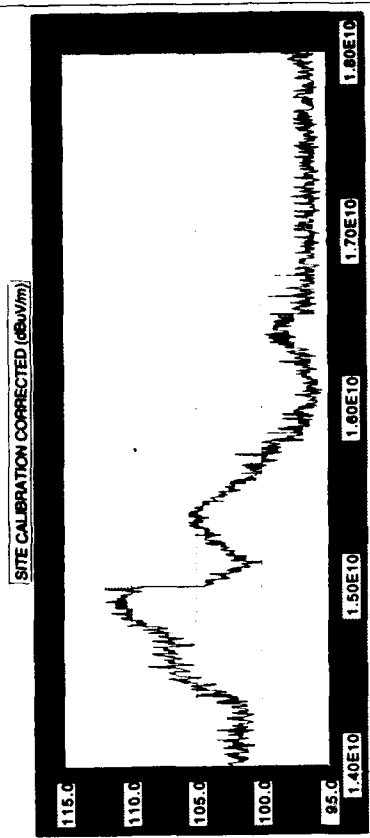
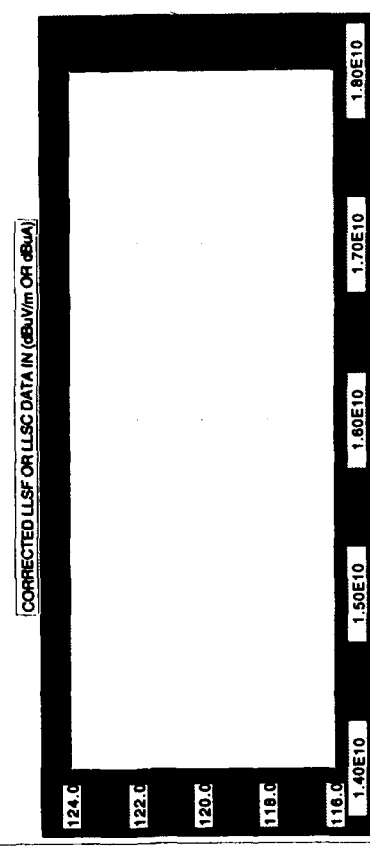
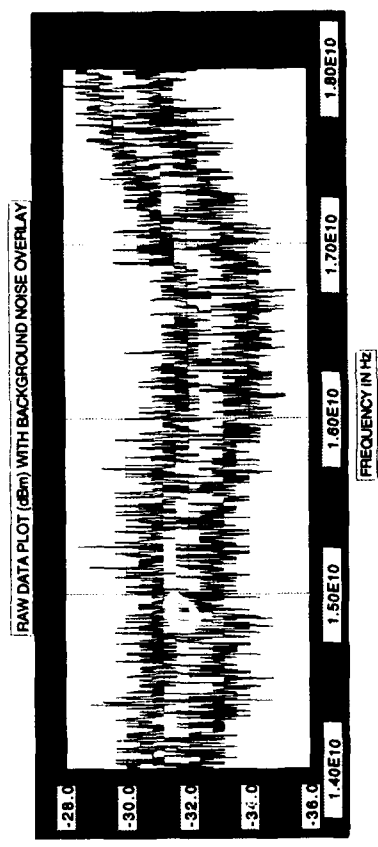
E-FIELD FILTER ON/OFF  DISK STATUS 43

FILTER RANK 0

MAX ATTENUATION (dB) 0

MIN ATTENUATION (dB) 0

AVERAGE ATTENUATION (dB) -1



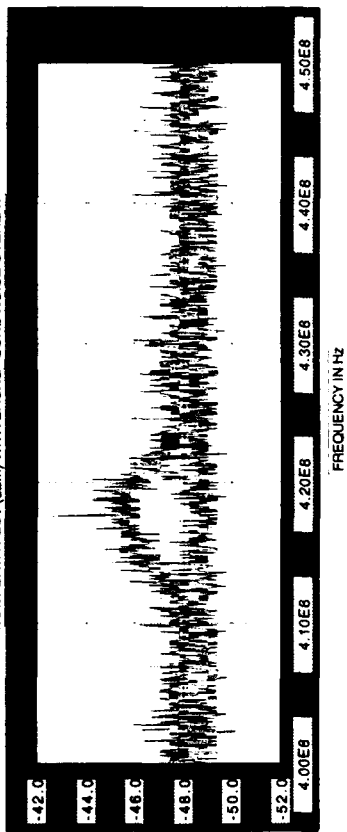
SITE CALIBRATION FILE NAME  
MONTANA:SCAL:SCAL21LLSC4EFRAWDBM7V21SCC

HEAD FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EFRAWDBM7V22

BAND 7 TXLOC 2 RXLOC 2 POLARITY V

E-FIELD FILTER ON/OFF FILTER RANK 0 DISK STATUS 0

RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY

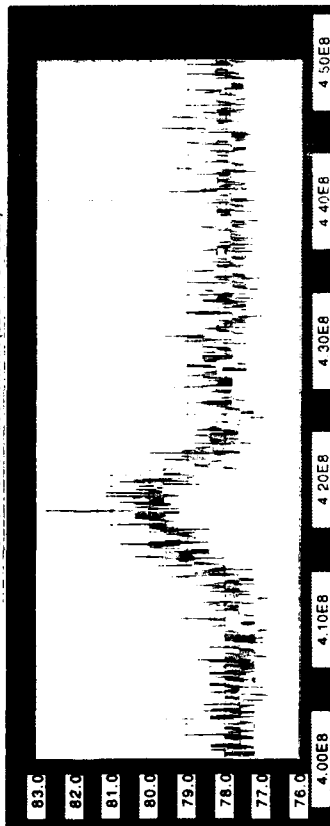


MAX ATTENUATION (dB) 22

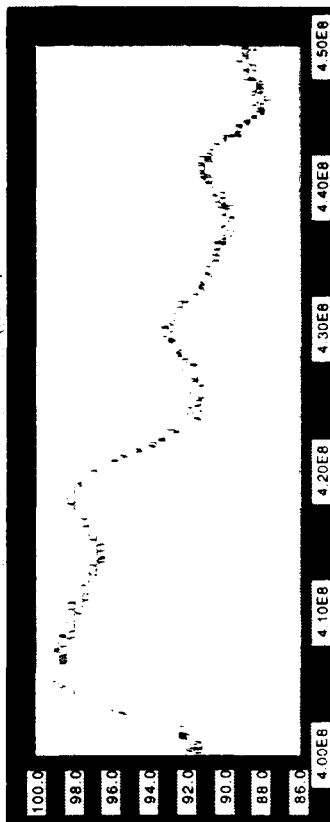
MIN ATTENUATION (dB) 18

AVERAGE ATTENUATION (dB) 15

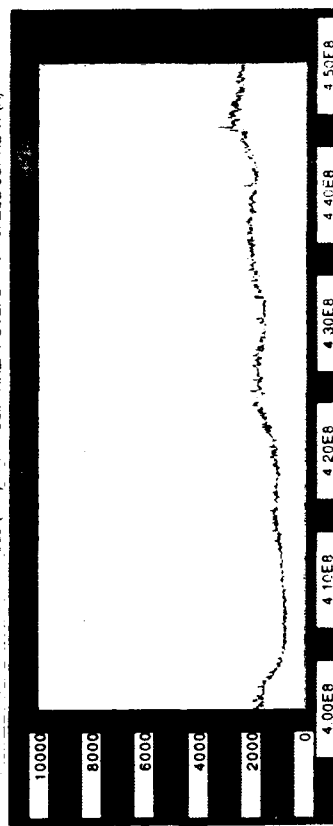
CORRECTED LLSF OR LLSC DATA IN (dBuV/m OR dBuA)



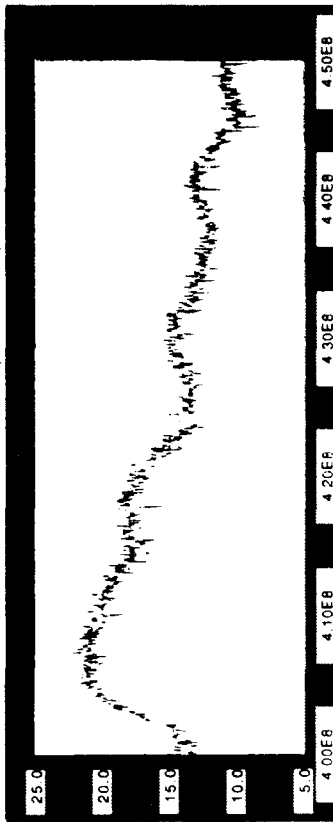
SITE CALIBRATION CORRECTED (dBuV/m)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)





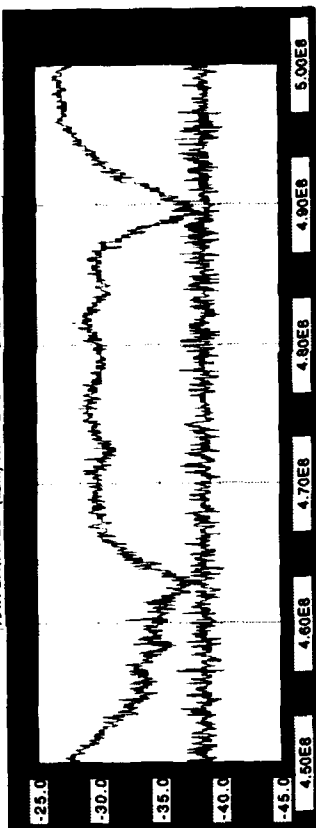
SITE CALIBRATION FILE NAME  
MONTANA:SCAL:SCAL21LLSC4EFAWD8M8V21SCC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EFAWD8M8V23

BAND 8 TX LOC 2 RX LOC 3 POLARITY V

E-FIELD ☒ FILTER ON/OFF ☒ FILTER RANK 0 DISK STATUS 0

RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY



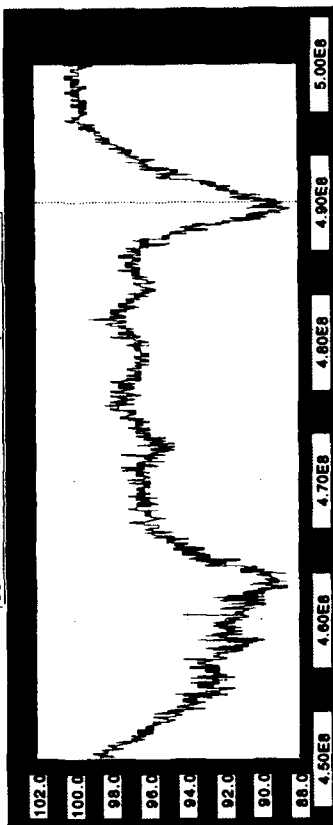
FREQUENCY IN Hz

MAX ATTENUATION (dB) 21

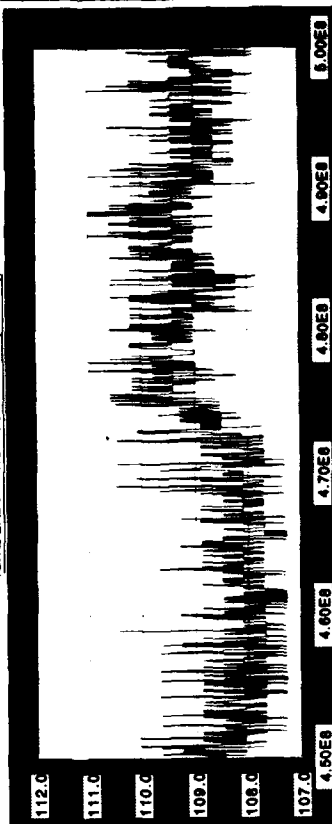
MIN ATTENUATION (dB) 6

AVERAGE ATTENUATION (dB) 13

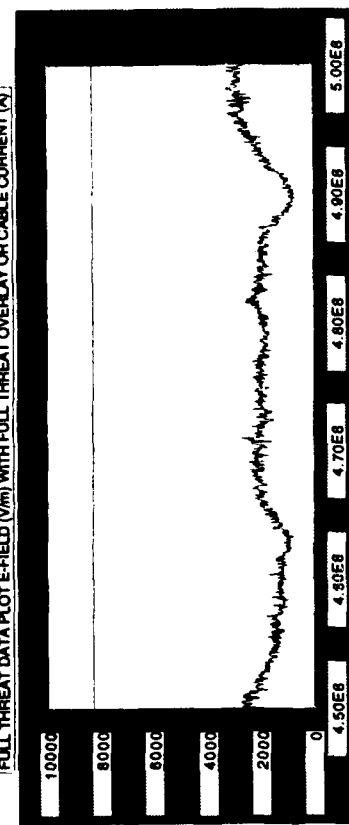
CORRECTED LLSC OR LLSC DATA IN (dBuV/m OR dBuA)



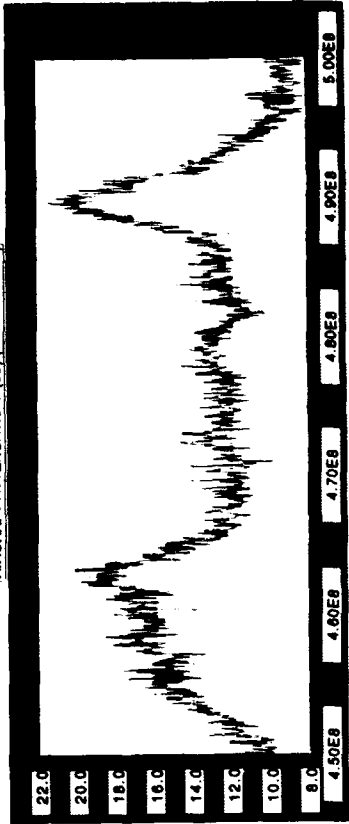
SITE CALIBRATION CORRECTED (dBuV/m)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)



SITE CALIBRATION FILE NAME  
MONTANA:SCAL:SCAL21:LLSC4E:FRWDBM9V21SOC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4E:FRWDBM9V23

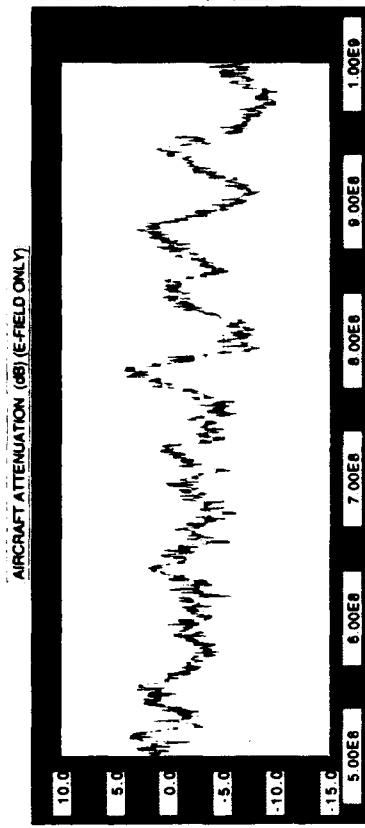
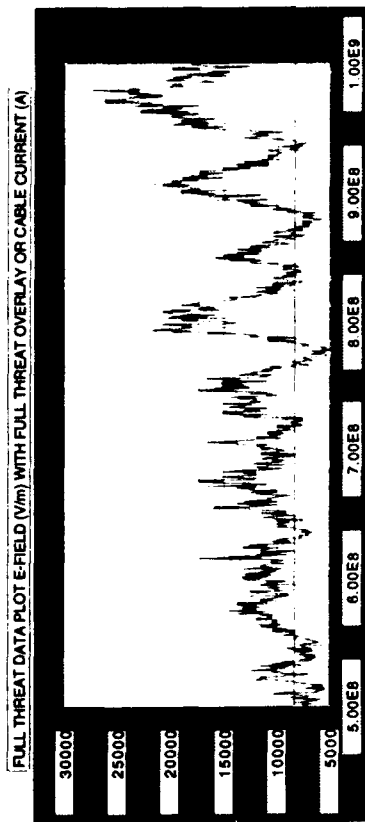
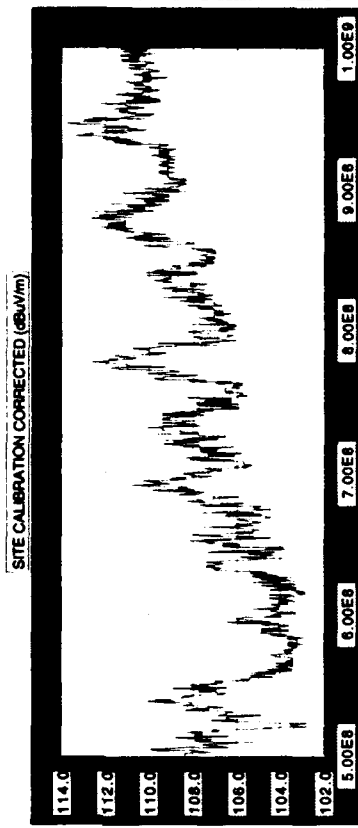
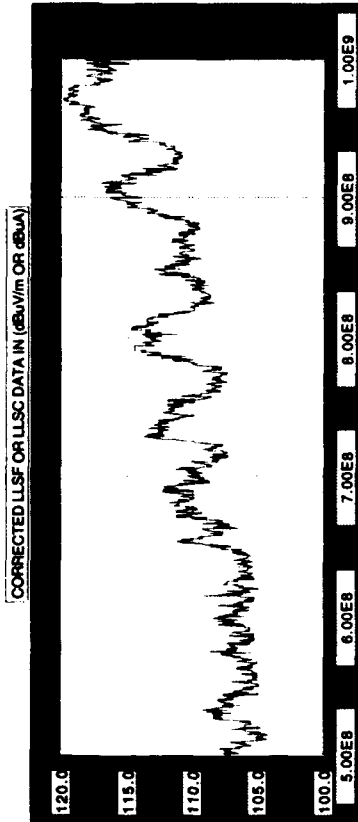
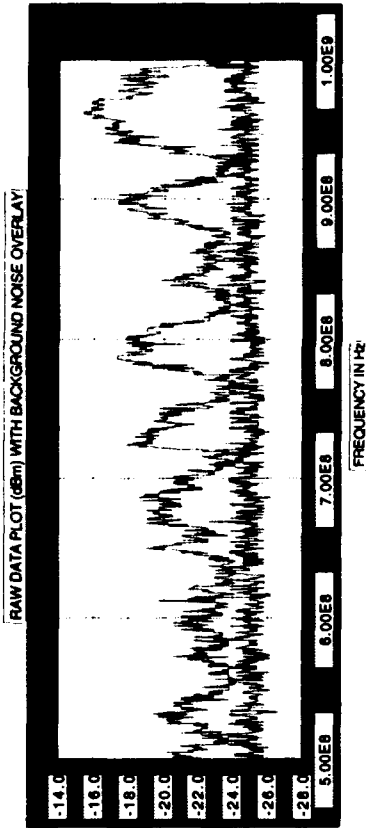
BAND 9 TX LOC 2 RX LOC 3 POLARITY V

E-FIELD ☒ FILTER ON/OFF ☒ FILTER RANK 2 DISK STATUS 0

MAX ATTENUATION (dB) 4

MIN ATTENUATION (dB) -10

AVERAGE ATTENUATION (dB) -3



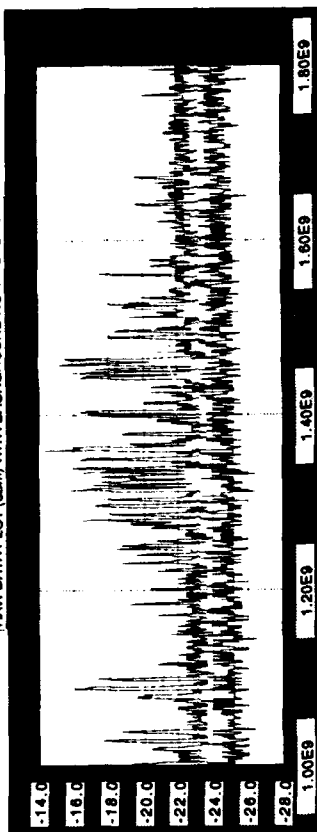
SITE CALIBRATION FILE NAME  
MONTANA:SCAL21LLSC4EPRAWDBM10V21SCC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EPRAWDBM10V23

BAND 10 TX LOC 2 RX LOC 3 POLARITY V

E-FIELD FILTER ON/OFF: ☒ FILTER RANK: 0 DISK STATUS: 0

RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY



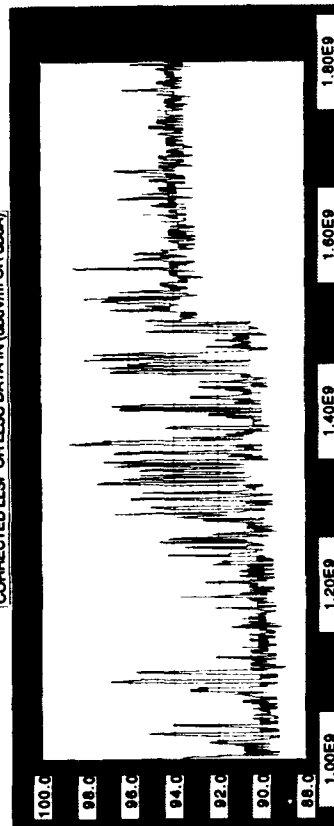
MAX ATTENUATION (dB)  
20

MIN ATTENUATION (dB)  
-41

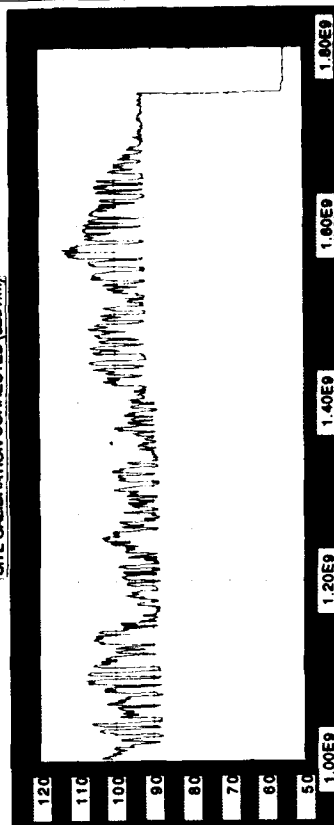
AVERAGE ATTENUATION (dB)  
2

FREQUENCY IN HZ

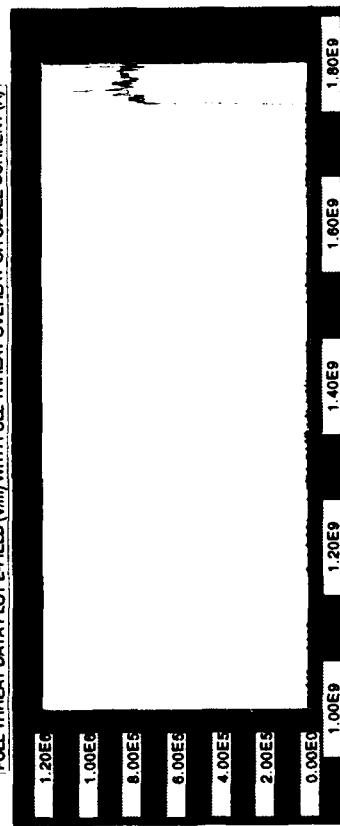
CORRECTED LLSF OR LISC DATA IN (dBuV/m OR dBuA)



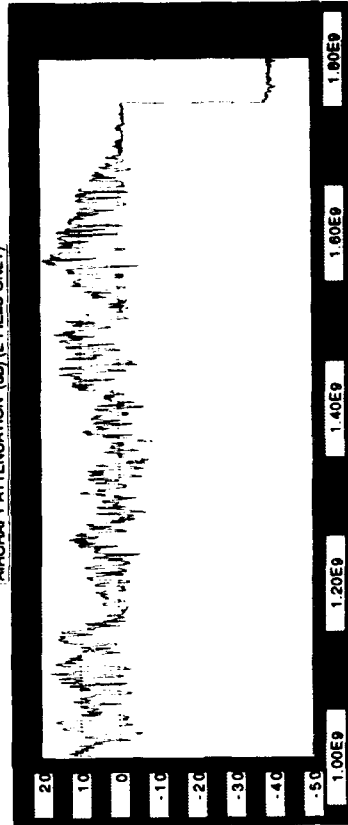
SITE CALIBRATION CORRECTED (dBuV/m)

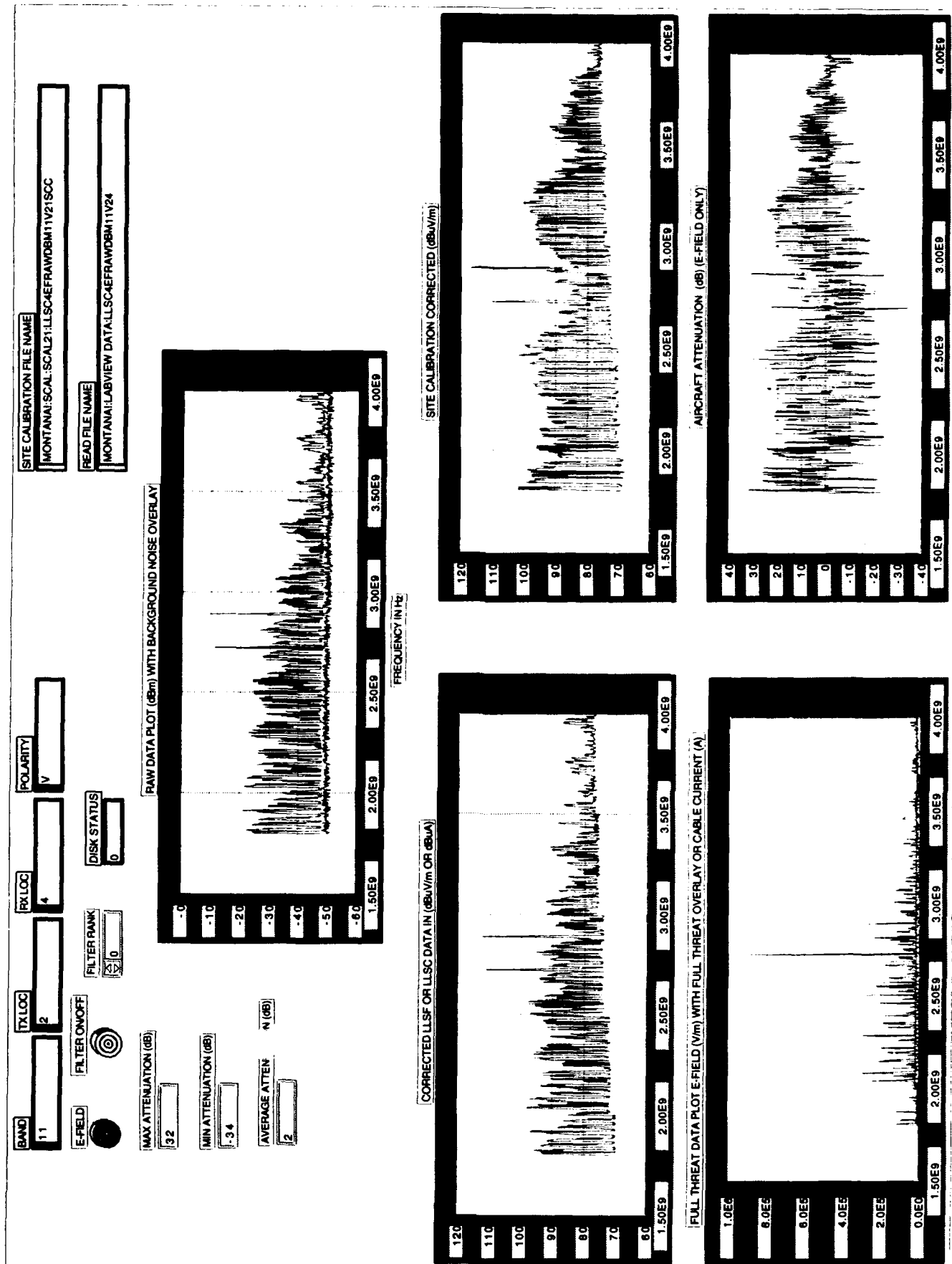


FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)





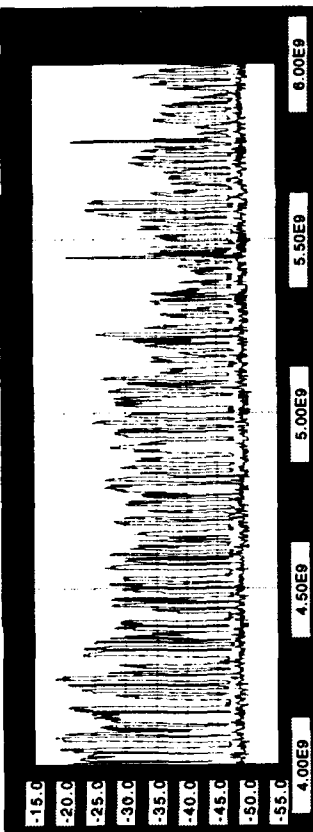
SITE CALIBRATION FILE NAME  
MONTANA:SCAL:SCAL21:LLSC4EFAWDBM12V21SCC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EFAWDBM12V24

BAND 12 TX LOC 2 RX LOC 4 POLARITY V

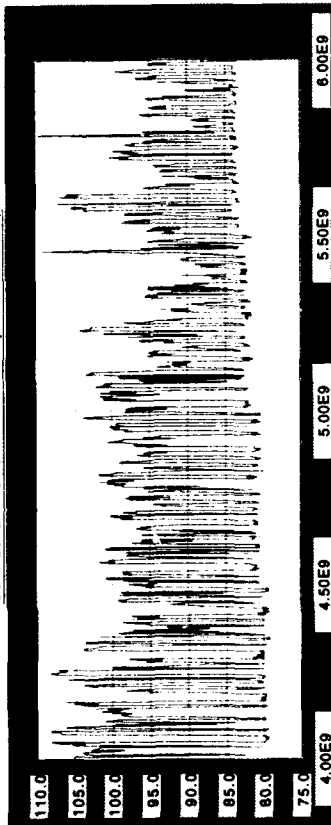
E-FIELD ☒ FILTER ON/OFF ☒ FILTER RANK 10 DISK STATUS 0

RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY

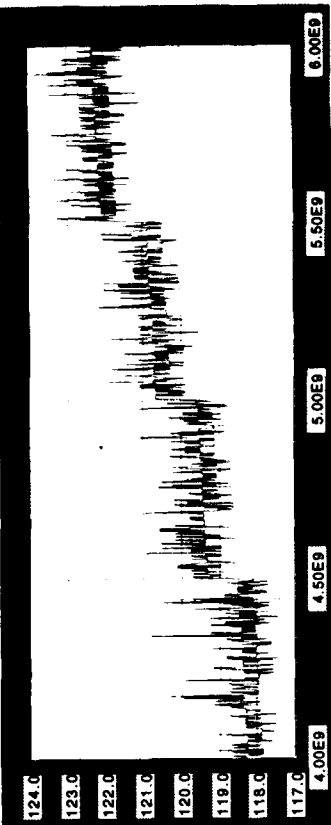


FREQUENCY IN Hz

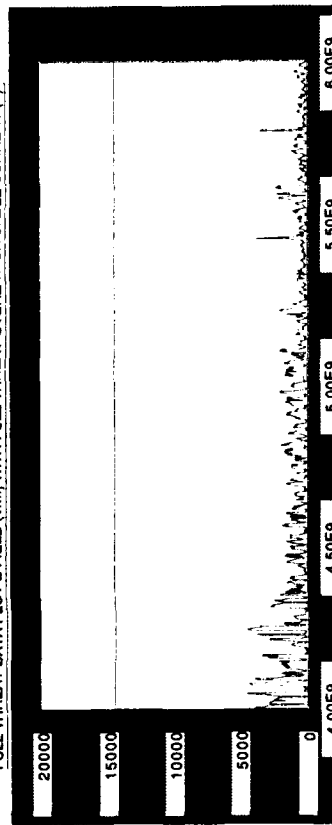
CORRECTED LLSC OR LLSC DATA IN (dBuV/m OR dBuA)



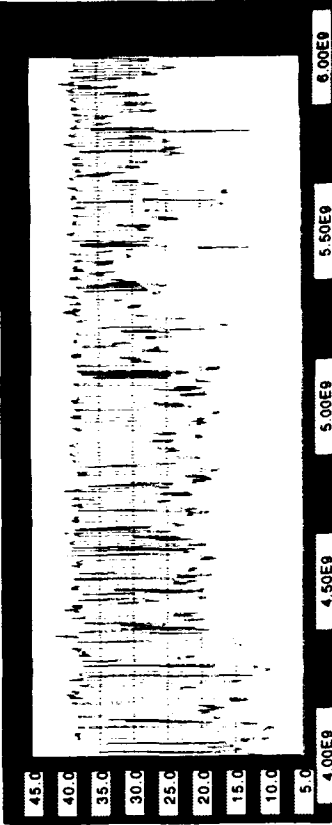
SITE CALIBRATION CORRECTED (dBuV/m)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)



BAND

13

TX LOC

2

RX LOC

4

POLARITY

V

E-FIELD

FILTER ON/OFF

FILTER RANK

0

DISK STATUS

0

SITE CALIBRATION FILE NAME

MONTANA:SCAL:SCAL21:LLSC4EFRAWDBM13V21SCC

READ FILE NAME

MONTANA:LABVIEW DATA:LLSC4EFRAWDBM13V24

MAX ATTENUATION (dB)

25

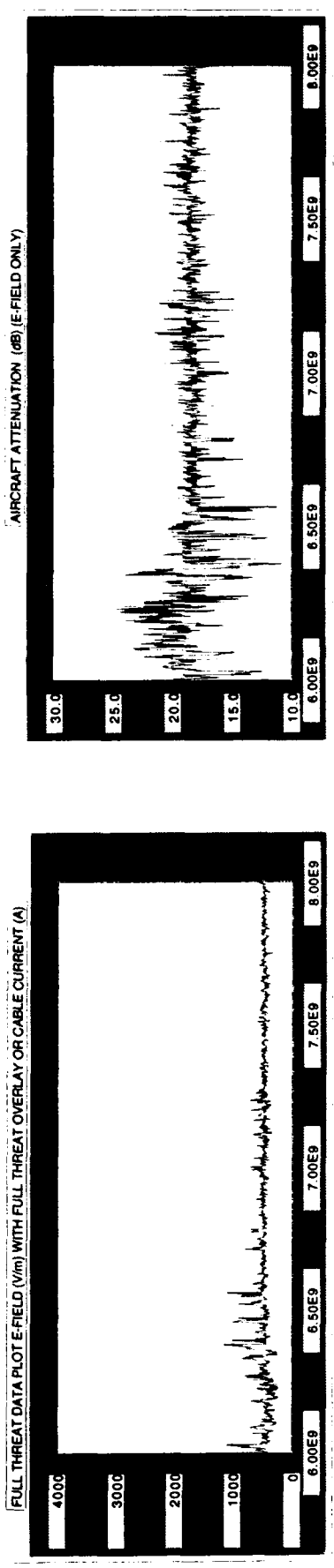
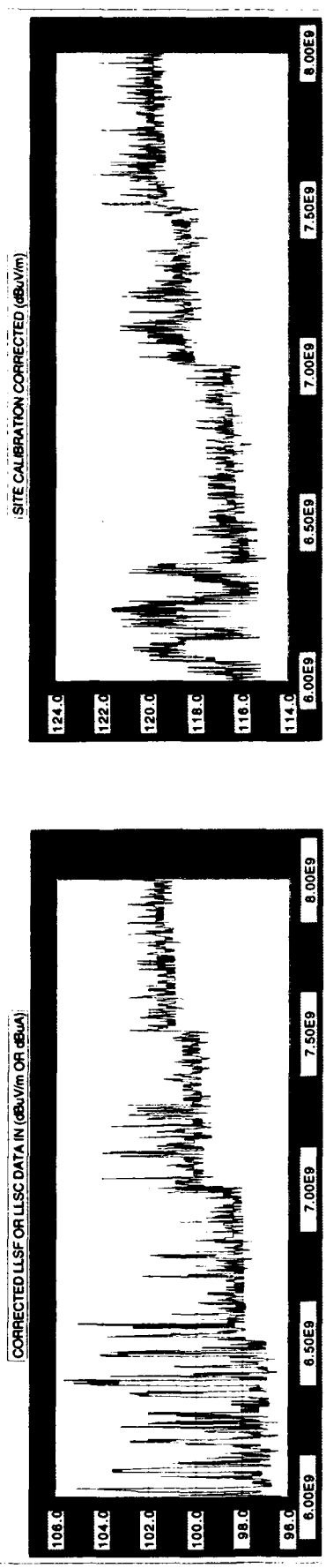
MIN ATTENUATION (dB)

11

AVERAGE ATTENUATION (dB)

18

RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY



SITE CALIBRATION FILE NAME  
MONTANA:SCAL:SCAL2:LLSC4:FRWDBM14V2:SCC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4:FRWDBM14V24

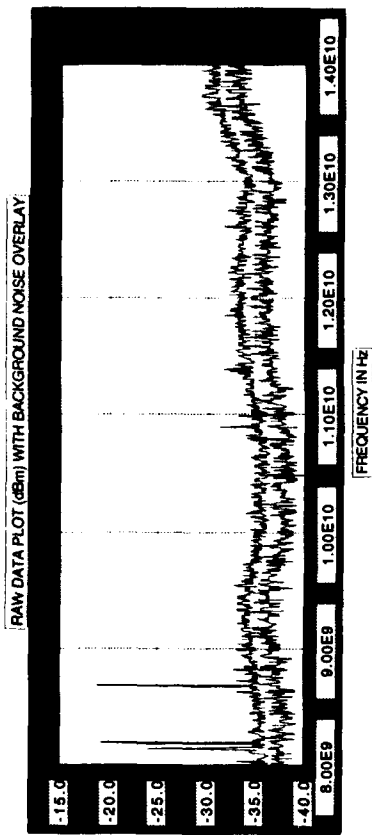
BAND 14 TX LOC 2 RX LOC 4 POLARITY V

E-FIELD FILTER ON/OFF FILTER RANK 150 DISK STATUS 0

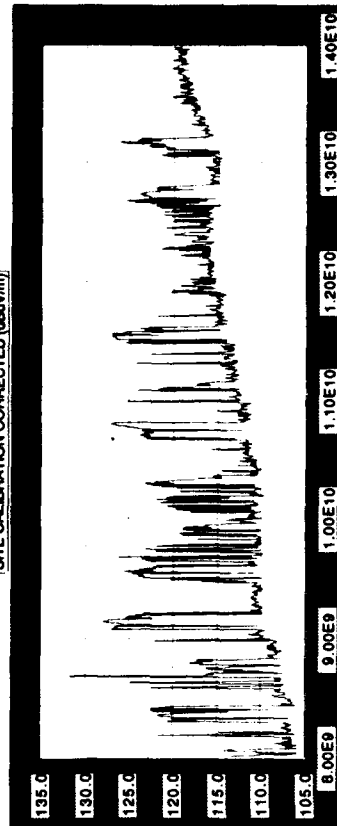
MAX ATTENUATION (dB) 27

MIN ATTENUATION (dB) 13

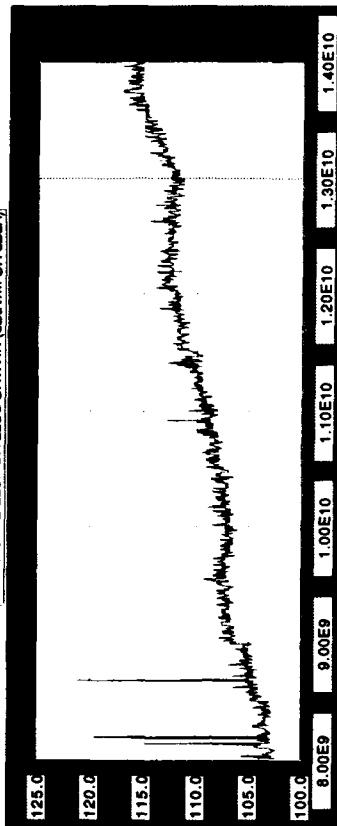
AVERAGE ATTENUATION (dB) 6



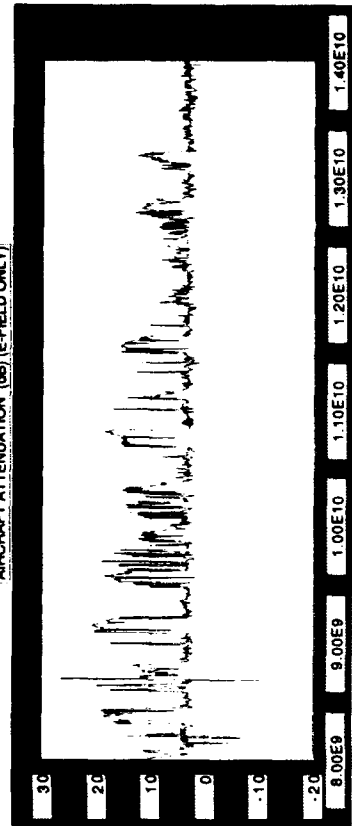
SITE CALIBRATION CORRECTED (dBuV/m)



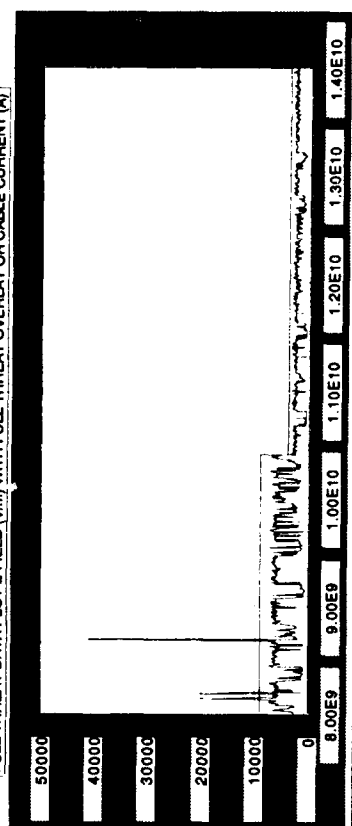
CORRECTED LLSP OR LLSC DATA IN (dBuV/m OR dBuA)



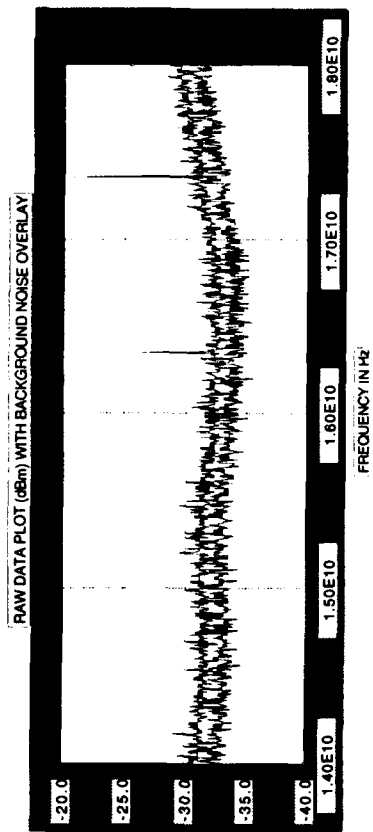
AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)

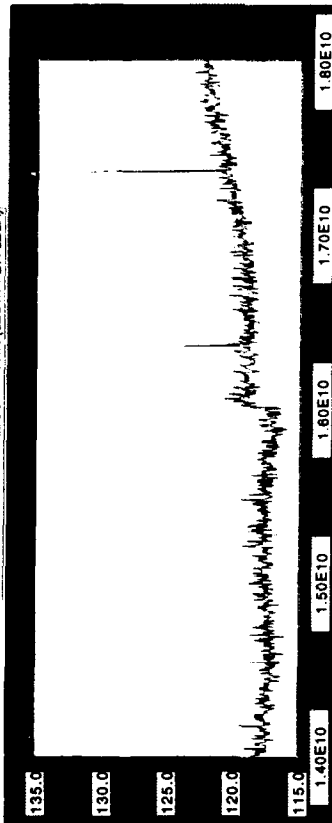


BAND:  TX LOC:  RX LOC:  POLARITY:   
 E-FIELD: ☐ FILTER ON/OFF: ☒ FILTER RANK:  DISK STATUS:   
 SITE CALIBRATION FILE NAME:   
 READ FILE NAME:

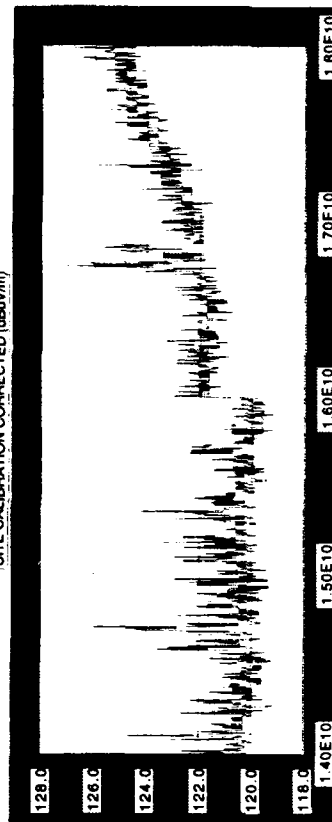


MAX ATTENUATION (dB):   
 MIN ATTENUATION (dB):   
 AVERAGE ATTENUATION (dB):

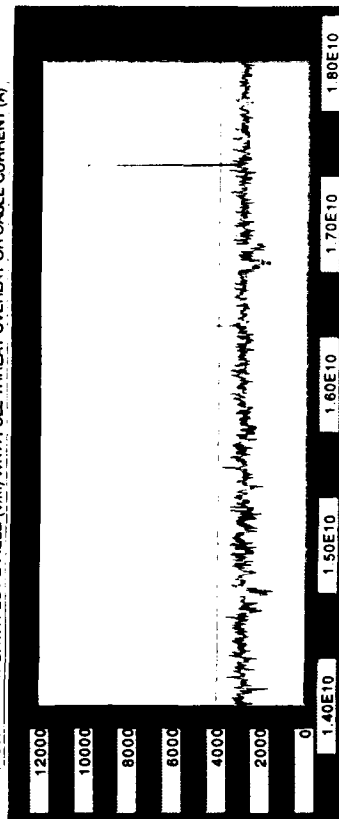
CORRECTED LLSF OR LLSC DATA IN (dBuV/m OR dBuA)



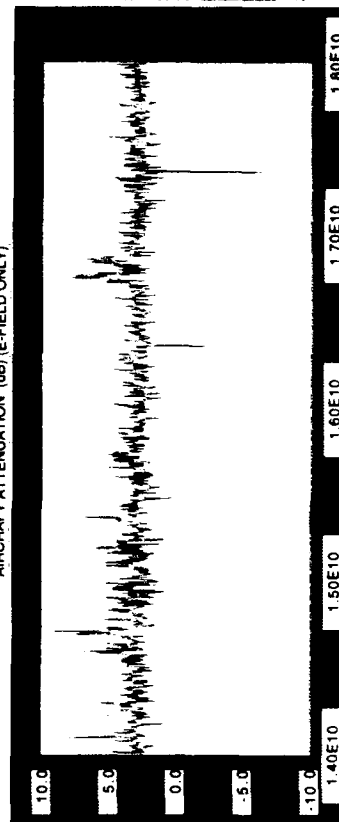
SITE CALIBRATION CORRECTED (dBuV/m)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)





SECTION 1-4  
CARGO AREA LLSF DATA PLOTS

SITE CALIBRATION FILE NAME  
MONTANA/SCAL SCAL21.LLSC4EFRAWDBM1H21SCC

READ FILE NAME  
MONTANA/LABVIEW DATA.LLSC4EFRAWDBM1H14

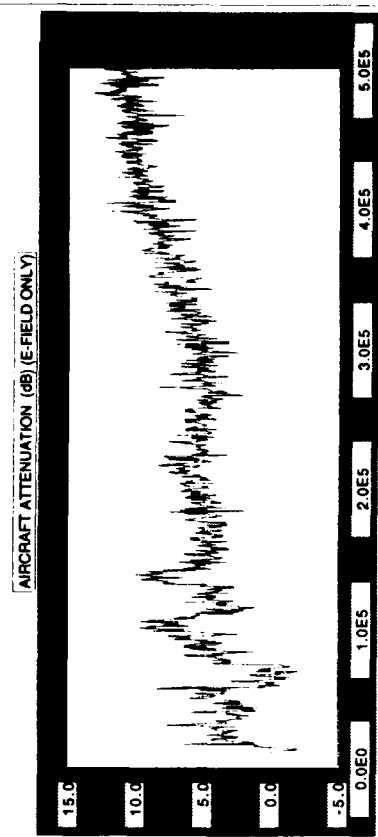
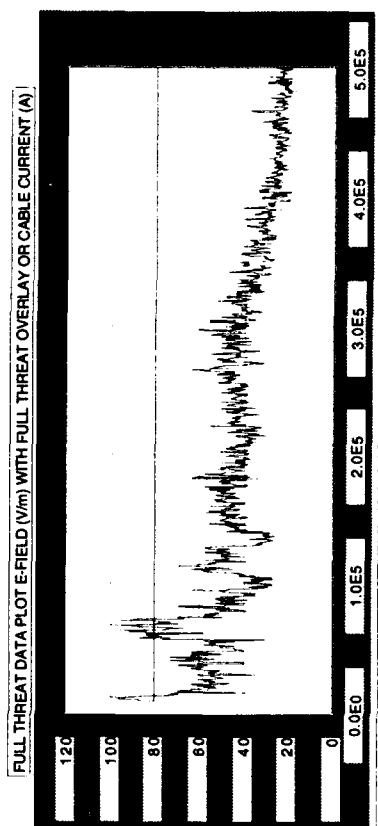
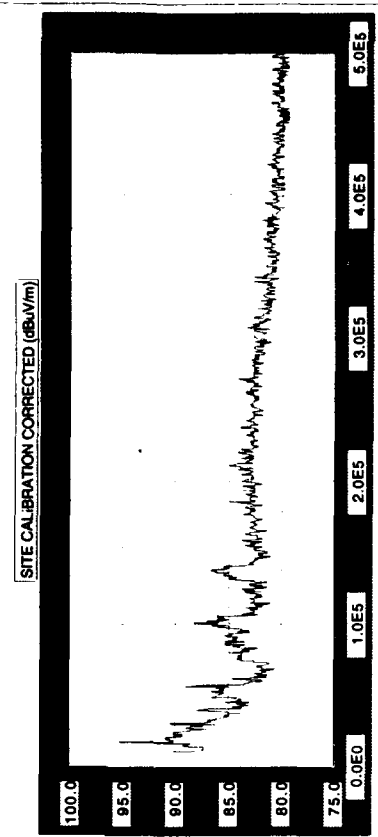
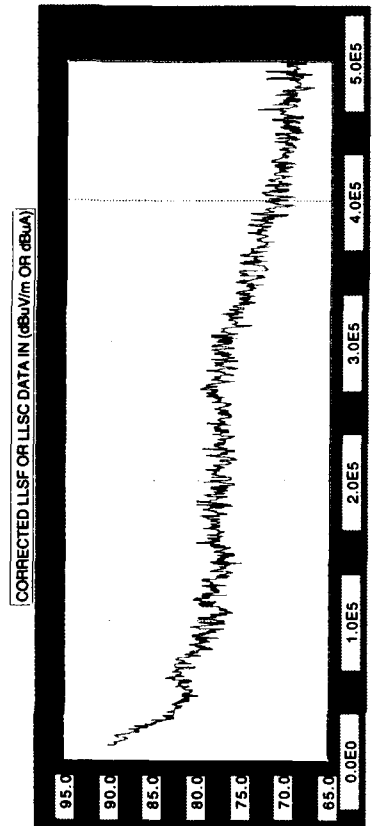
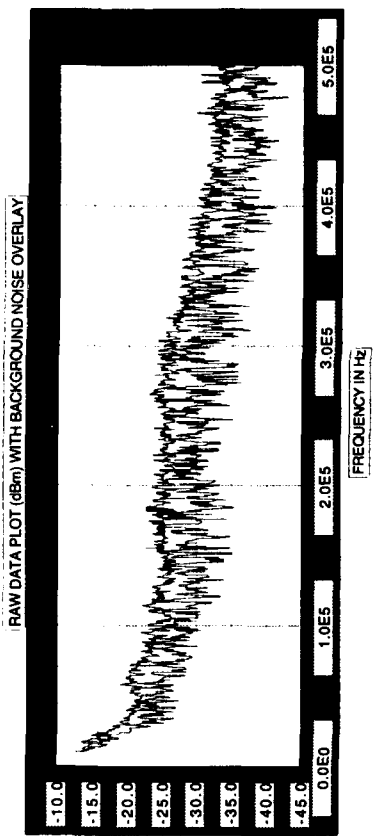
BAND 1 TX LOC 1 RX LOC 4 POLARITY H

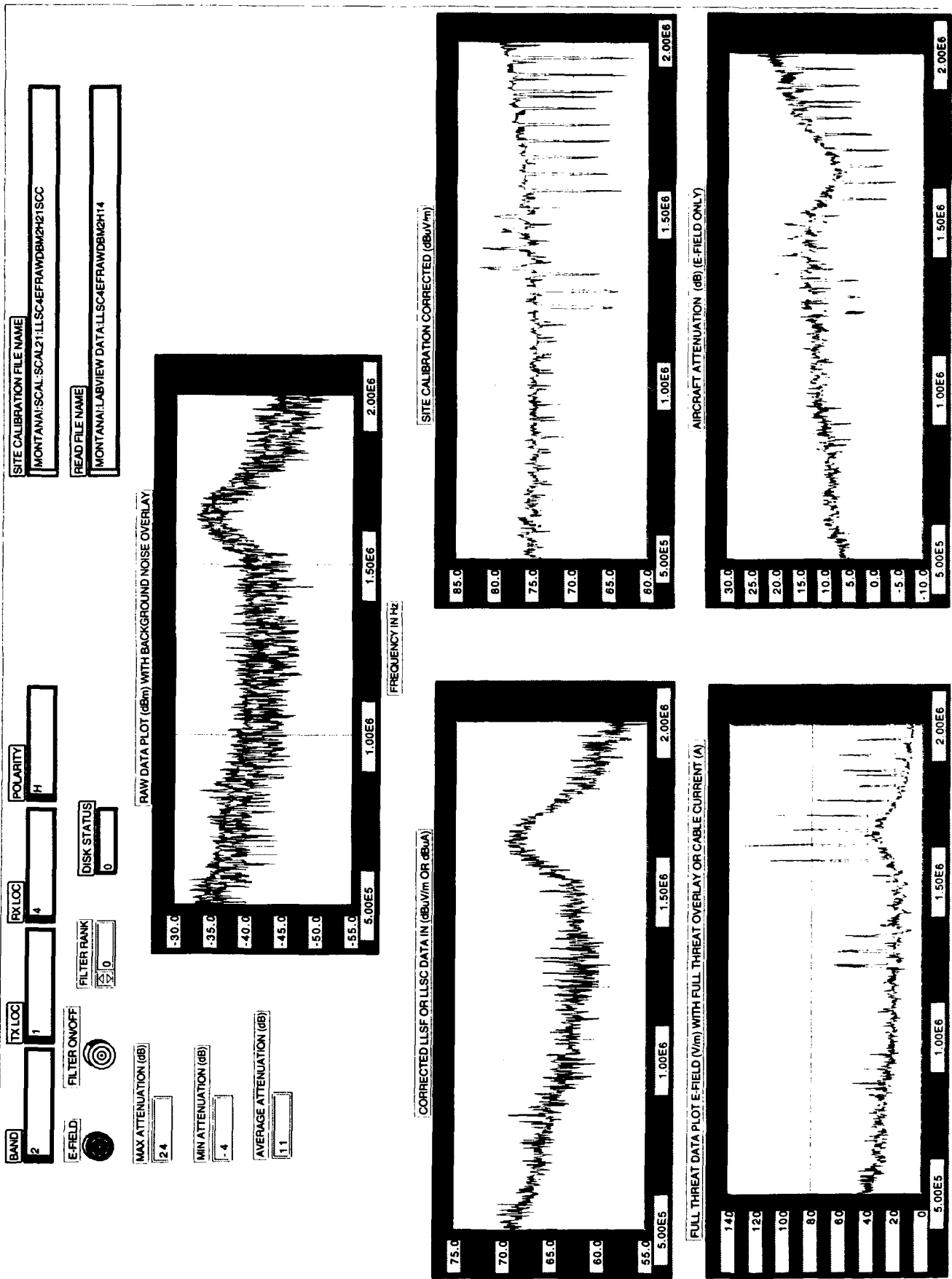
E-FIELD FILTER ON/OFF ☒ FILTER RANK 0 DISK STATUS 0

MAX ATTENUATION (dB) 13

MIN ATTENUATION (dB) 2

AVERAGE ATTENUATION (dB) 6





SITE CALIBRATION FILE NAME  
MONTANA:SCAL:SCAL21:LLSC4EFRAWDBM3H21SCC

READ FILE NAME  
MONTANA:LABVIEW DA:TALLSC4EFRAWDBM3H14

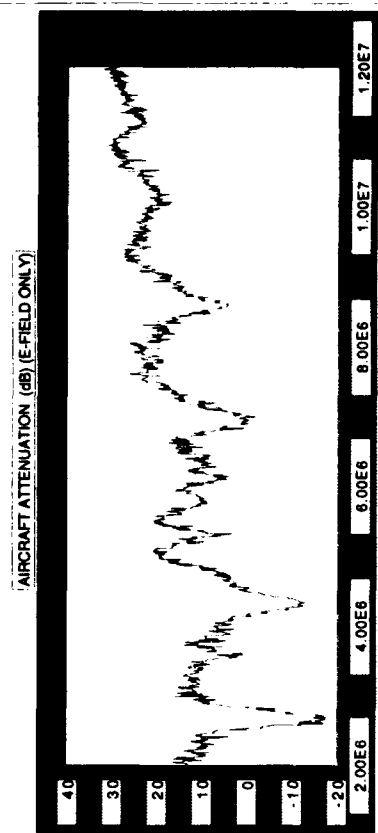
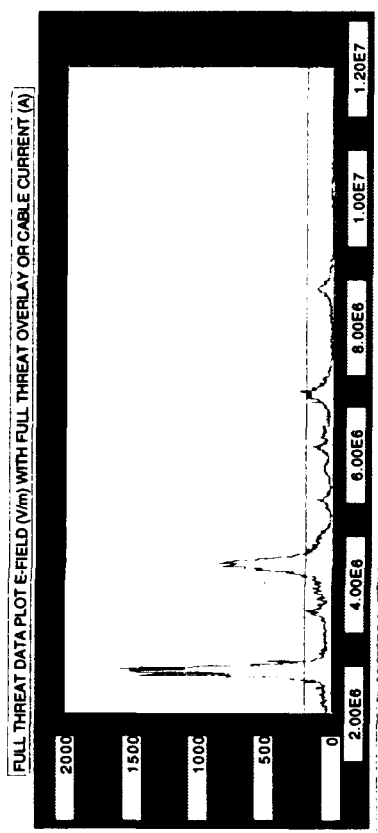
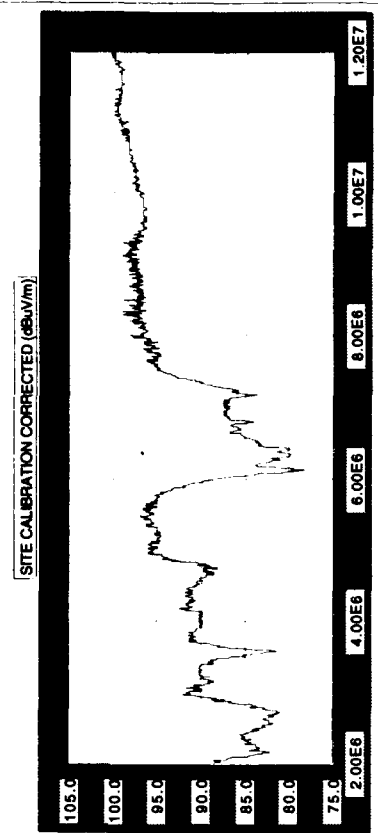
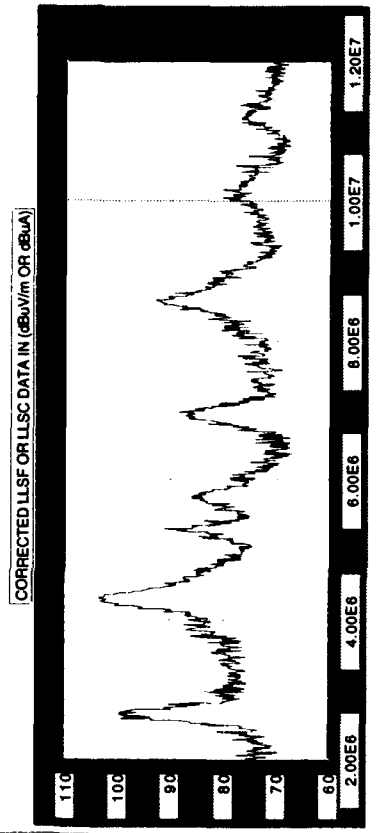
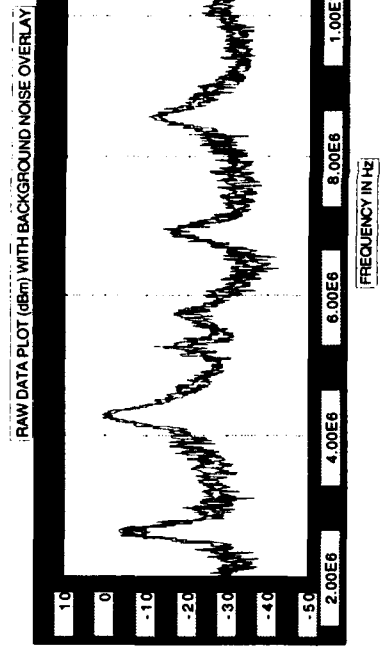
BAND 3 TX LOC 1 RX LOC 4 POLARITY H

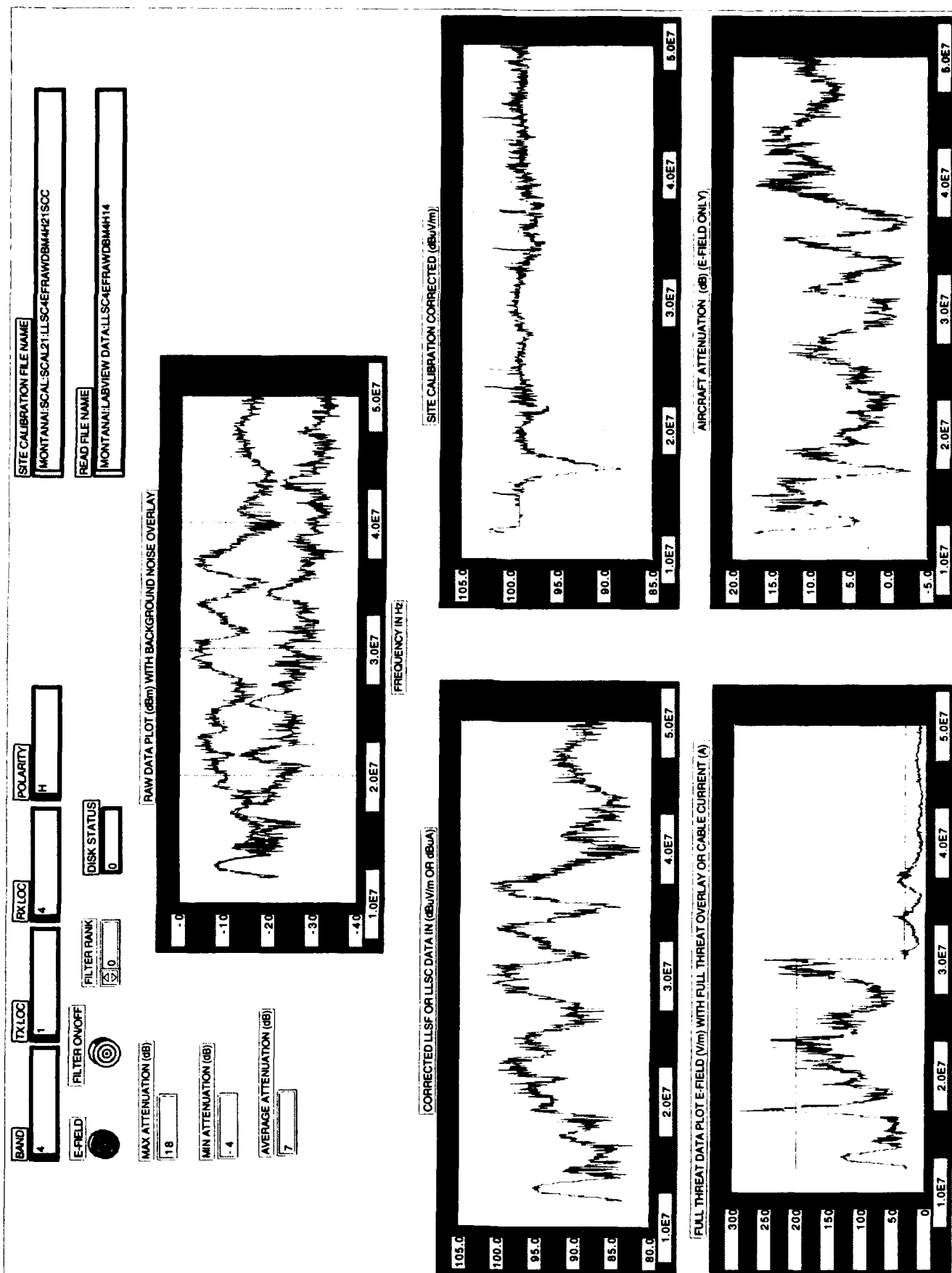
E-FIELD ☒ FILTER ON/OFF ☒ FILTER RANK 0 DISK STATUS 0

MAX ATTENUATION (dB) 32

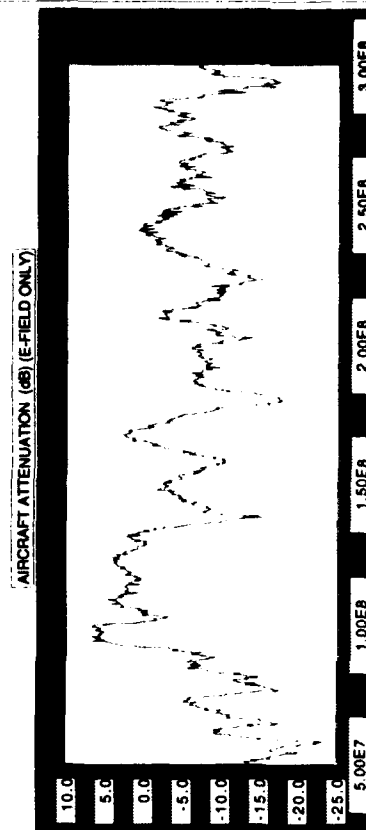
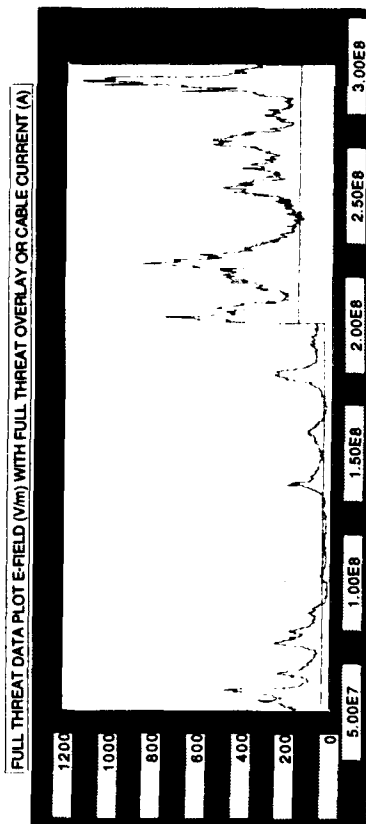
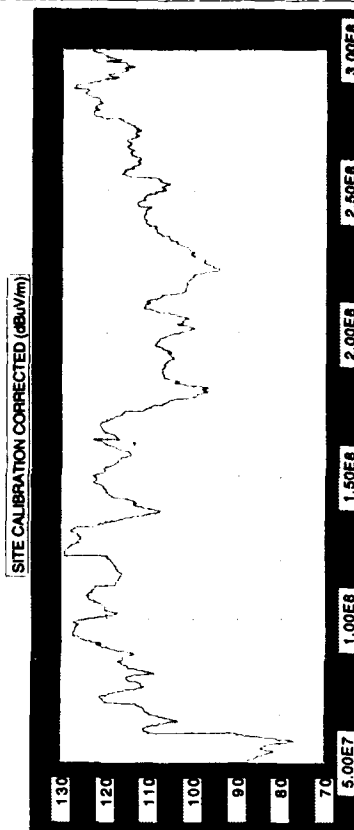
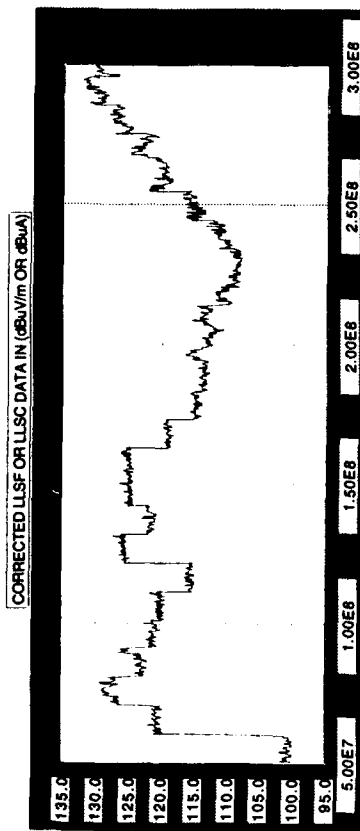
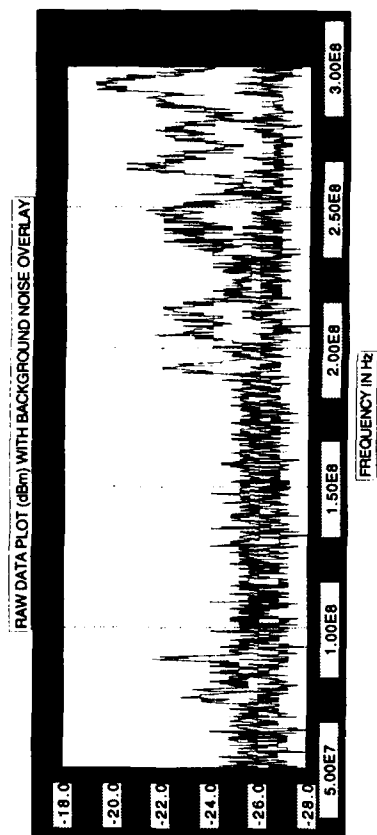
MIN ATTENUATION (dB) -18

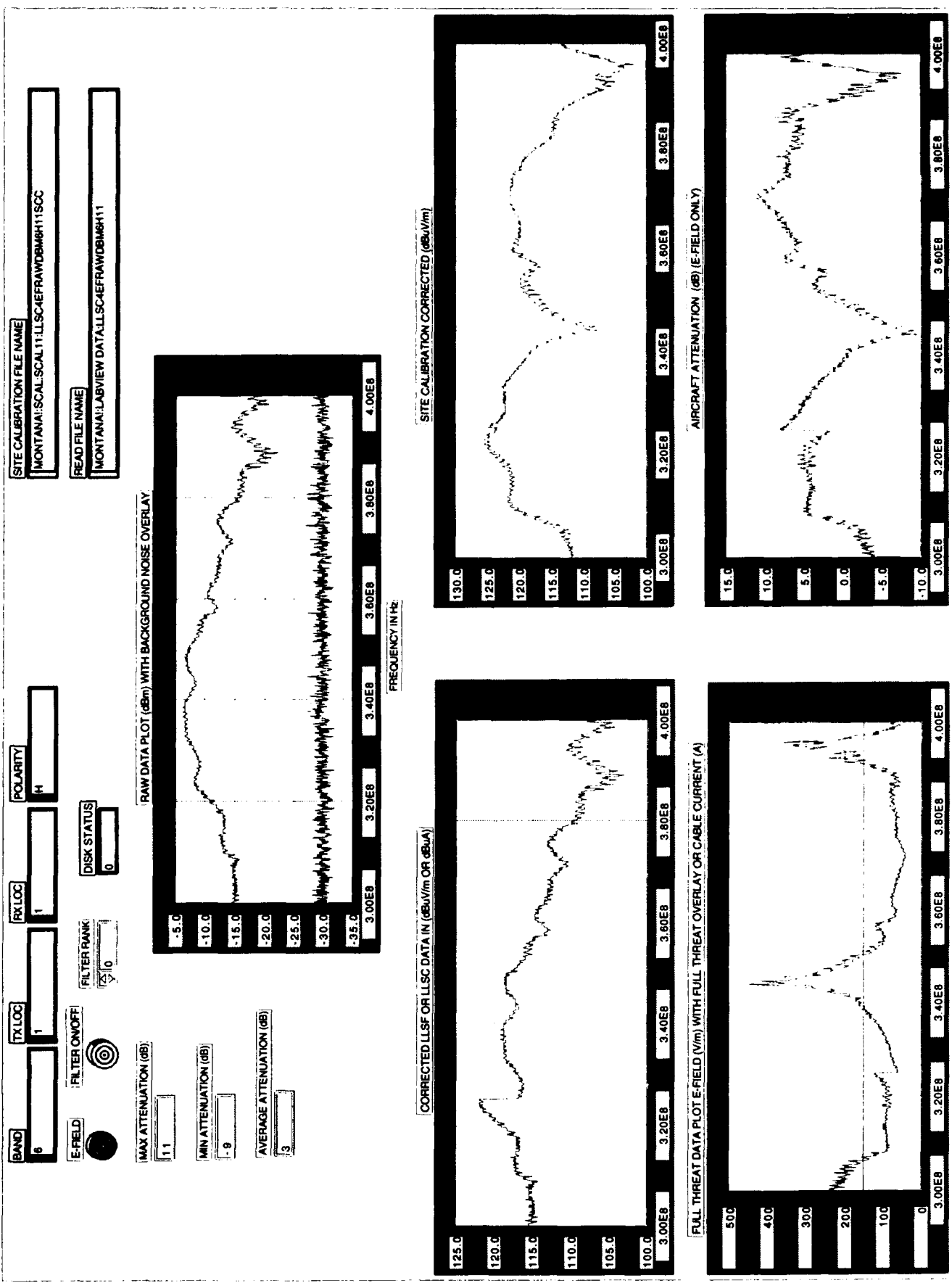
AVERAGE ATTENUATION (dB) 15





BAND  TX LOC  RX LOC  POLARITY   
 E-FIELD ☐ FILTER ON/OFF ☒ FILTER RANK  DISK STATUS   
 SITE CALIBRATION FILE NAME   
 READ FILE NAME

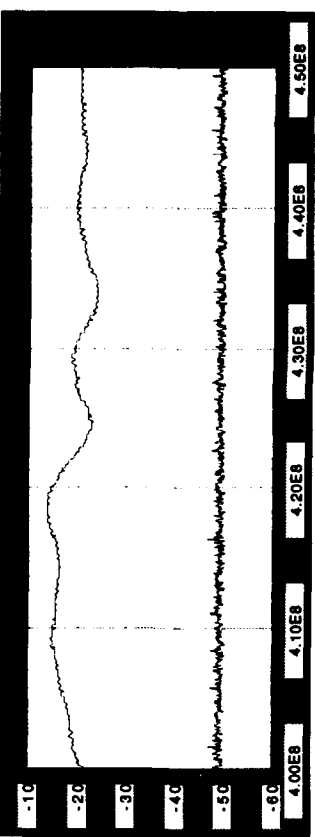




SITE CALIBRATION FILE NAME  
 MONTANA/SCAL/LLSC4EFRAWD8M7H11SOC  
 READ FILE NAME  
 MONTANA/LABVIEW/DATA/LLSC4EFRAWD8M7H11

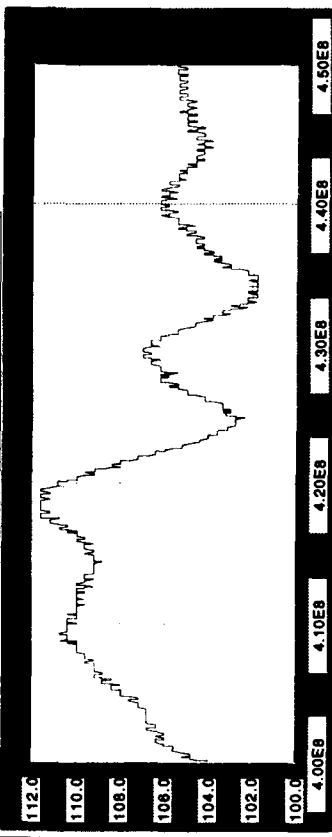
BAND 7 TX LOC 1 RX LOC 1 POLARITY H  
 E-FIELD FILTER ON/OFF FILTER RANK 0 DISK STATUS 0

RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY

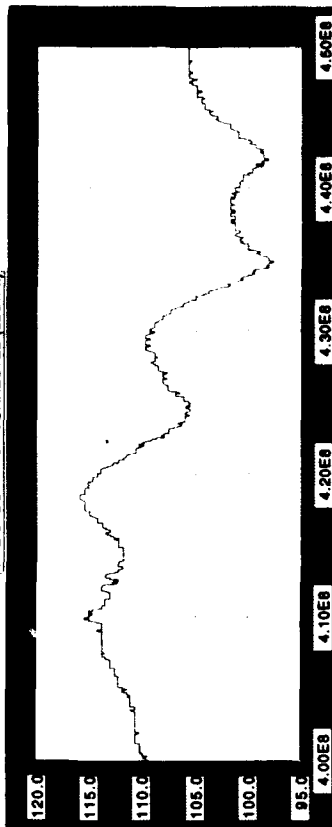


FREQUENCY IN HZ

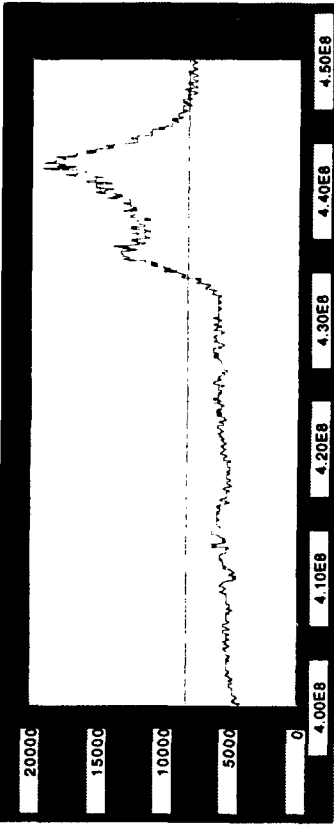
CORRECTED LLSF OR LLSC DATA IN (dBuV/m OR dBuA)



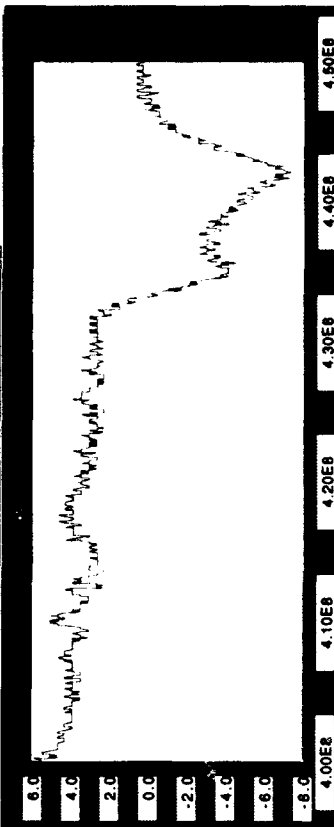
SITE CALIBRATION CORRECTED (dBuV/m)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



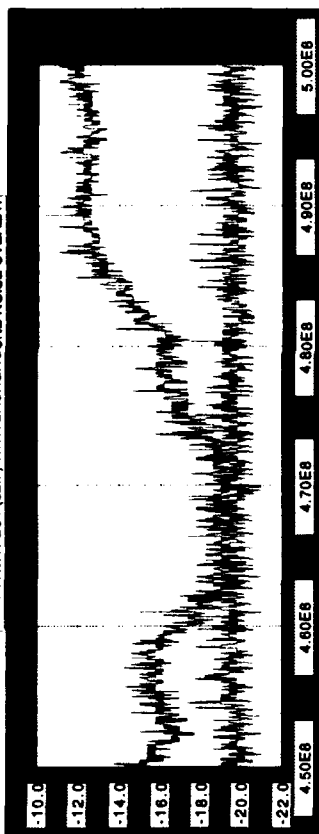
AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)





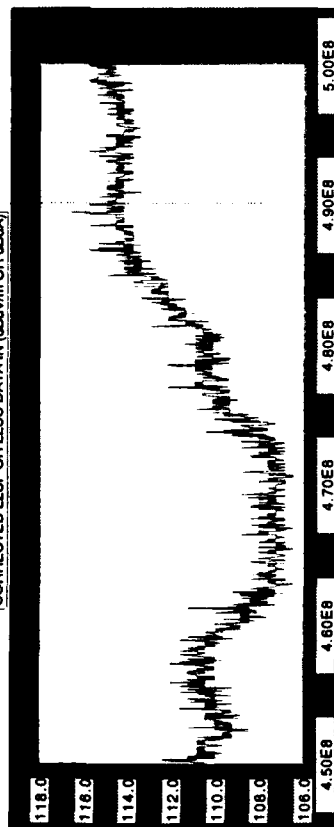
BAND:  TX LOC:  RX LOC:  POLARITY:   
 E-FIELD: ☒ FILTER ON/OFF: ☒ FILTER RANK:  DISK STATUS:   
 SITE CALIBRATION FILE NAME:   
 READ FILE NAME:

RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY

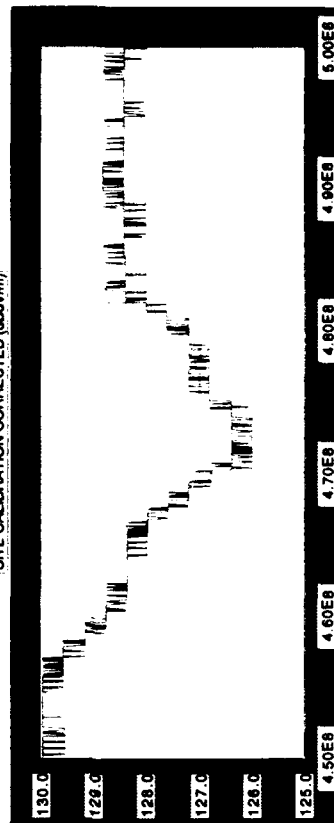


FREQUENCY IN Hz

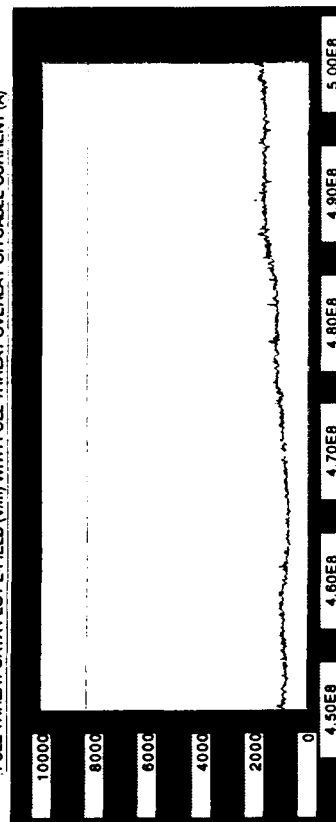
CORRECTED ILSF OR ILSF DATA IN (dBuV/m OR dBuA)



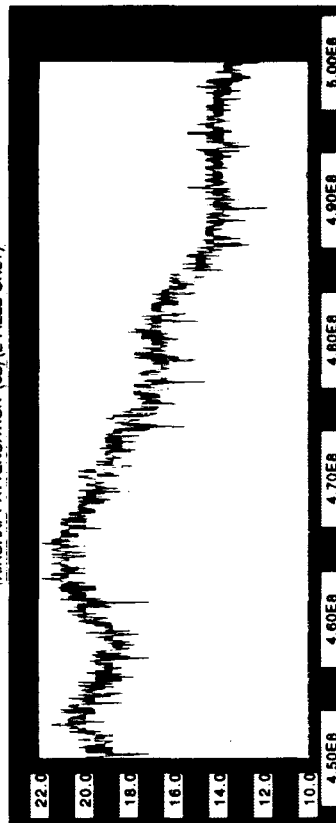
SITE CALIBRATION CORRECTED (dBuV/m)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)



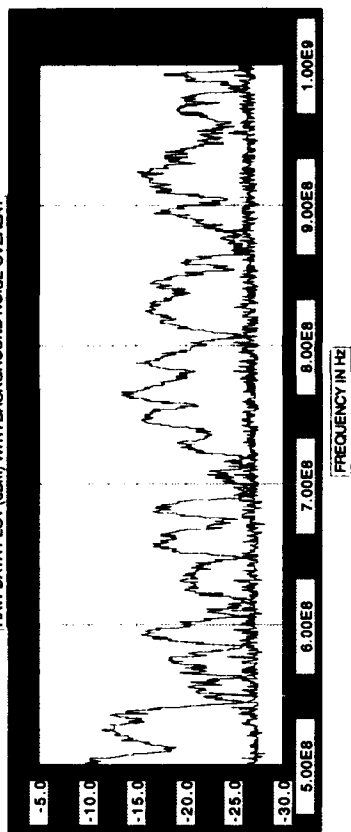
SITE CALIBRATION FILE NAME  
MONTANA:SCAL:SCAL11LLSC4EFAWD8M9H11SCC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EFAWD8M9H12

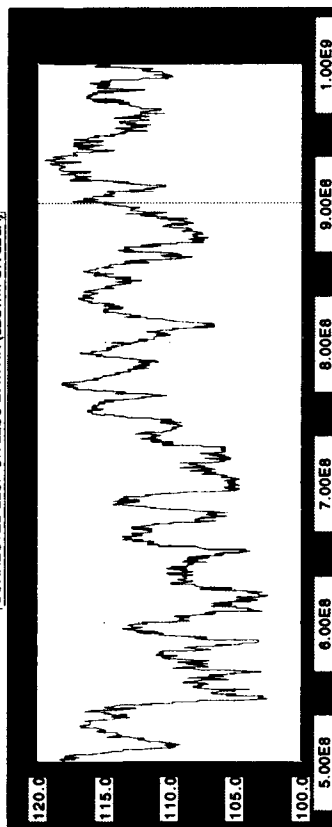
BAND 9 TX LOC 1 RX LOC 2 POLARITY H

E-FIELD FILTER ON/OFF FILTER RANK 0 DISK STATUS 0

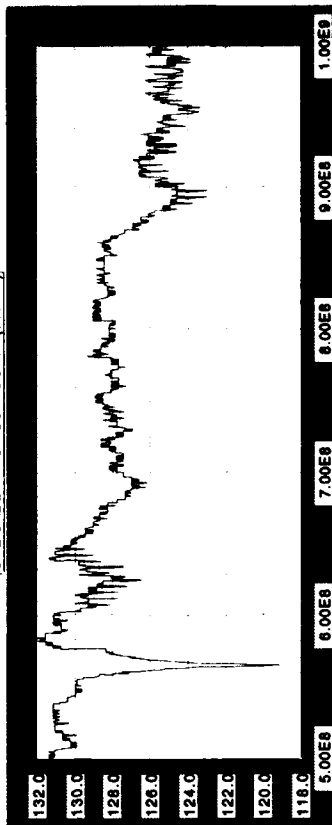
RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY



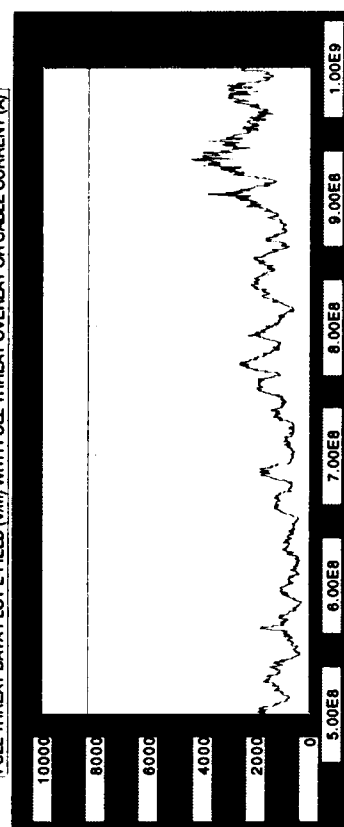
CORRECTED LLSC OR LLSC DATA IN (dBuV/m OR dBuA)



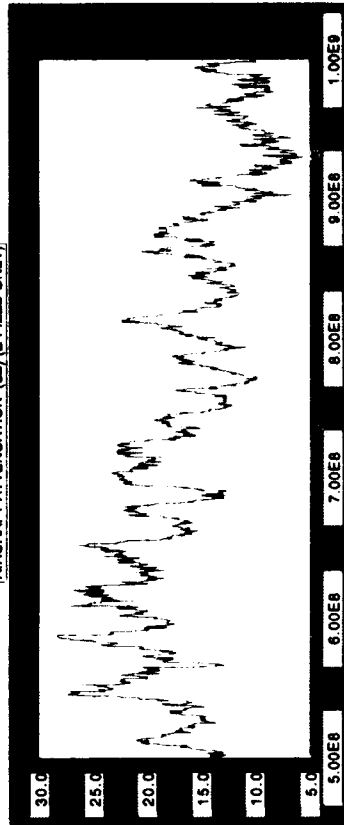
SITE CALIBRATION CORRECTED (dBuV/m)

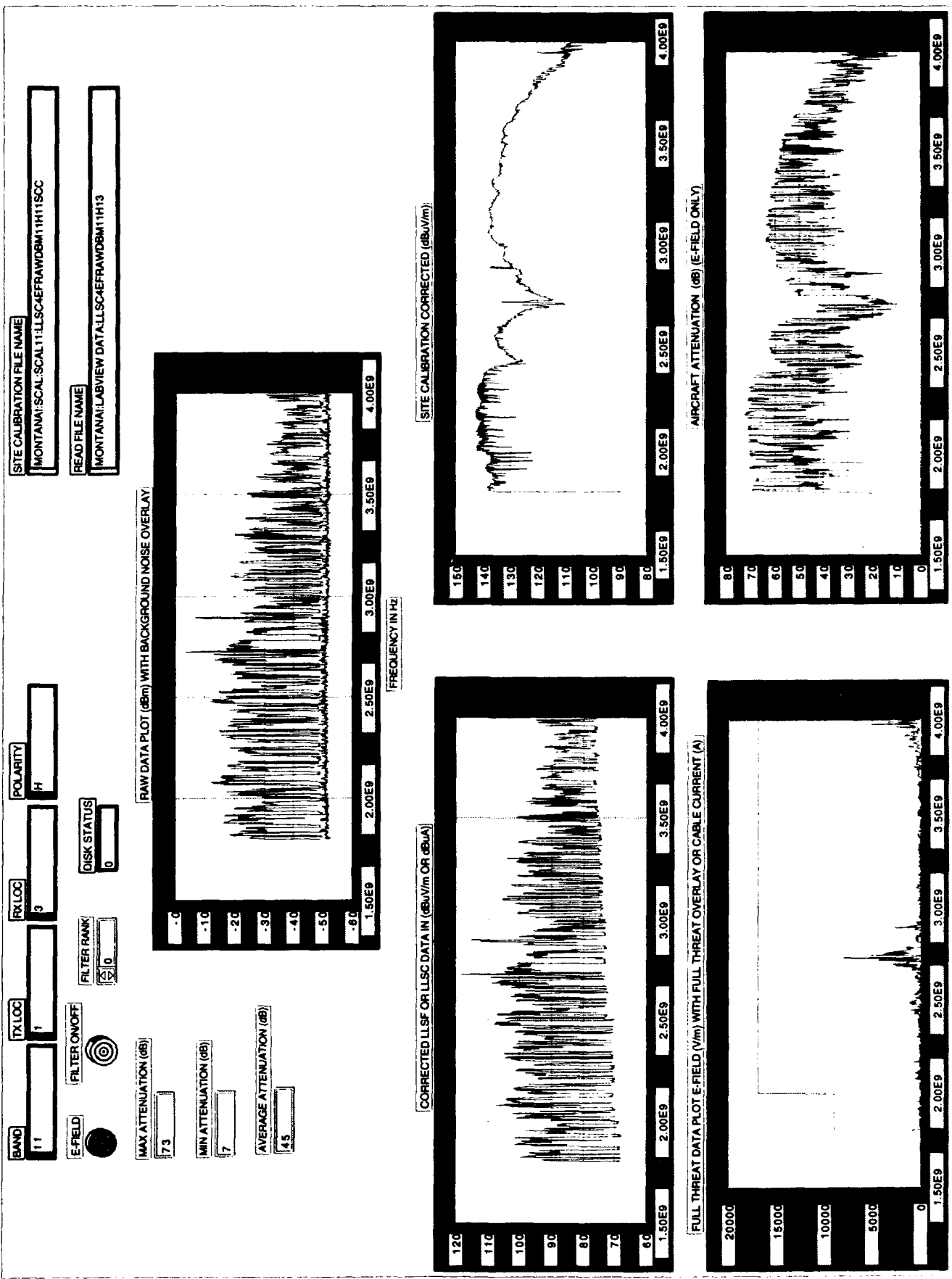


FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



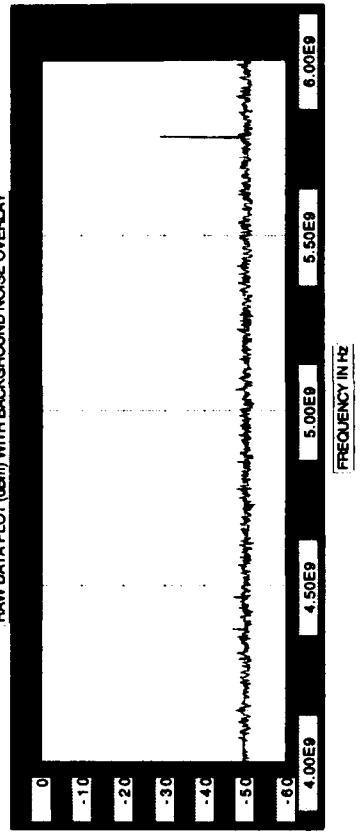
AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)





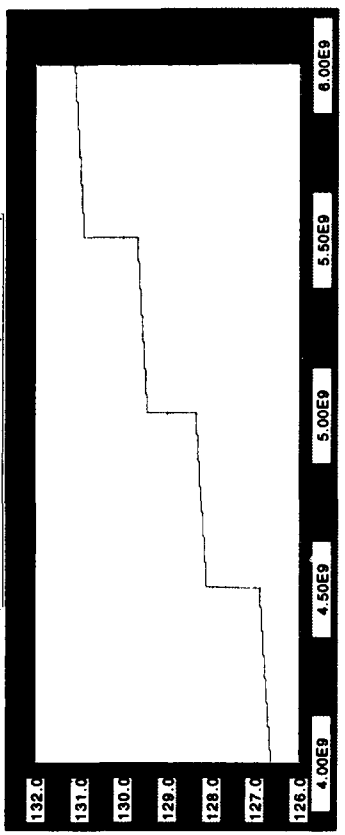
BAND  TX LOC  RX LOC  POLARITY   
 E-FIELD ☒ FILTER ON/OFF ☒ FILTER RANK  DISK STATUS   
 SITE CALIBRATION FILE NAME   
 READ FILE NAME

RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY

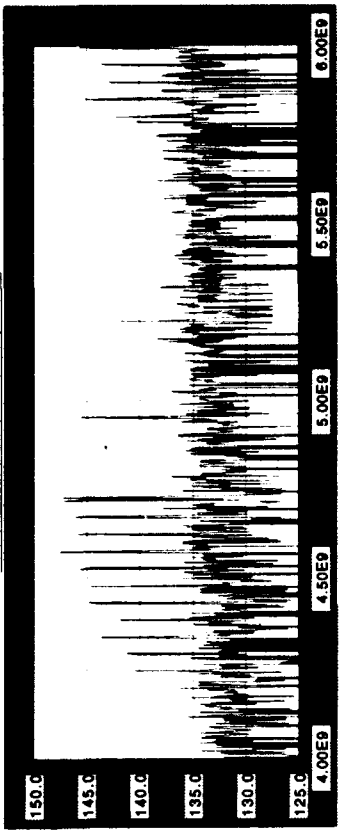


MAX ATTENUATION (dB)   
 MIN ATTENUATION (dB)   
 AVERAGE ATTENUATION (dB)

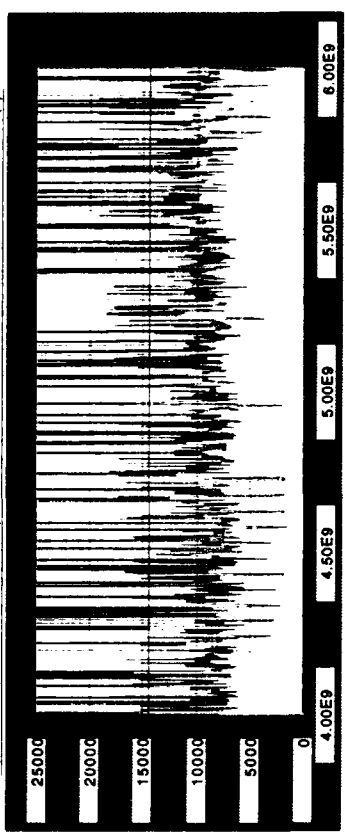
CORRECTED ILSF OR LLSC DATA IN (dBuV/m OR dBuA)



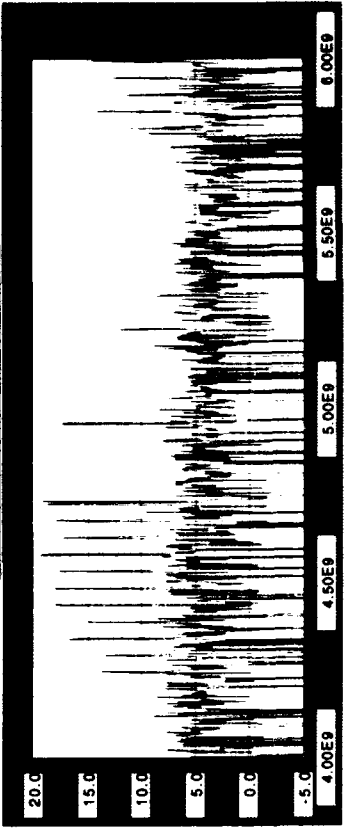
SITE CALIBRATION CORRECTED (dBuV/m)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)



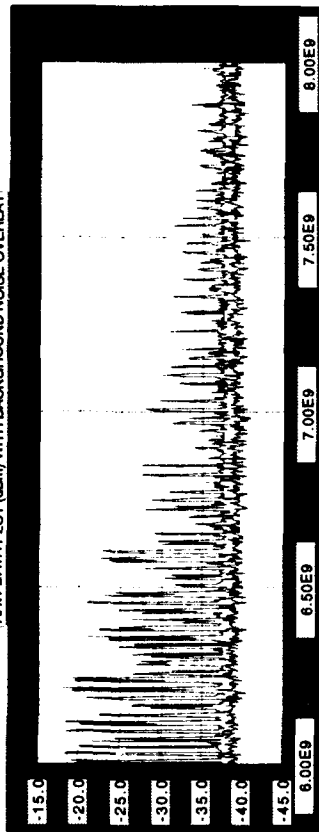
SITE CALIBRATION FILE NAME  
MONTANA:SCAL:SCAL11:LLSC4EFRAWDBM13H11SCC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EFRAWDBM13H13

BAND 13 TX LOC 1 RX LOC 3 POLARITY H

E-FIELD FILTER ON/OFF FILTER RANK 0 DISK STATUS 0

RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY



MAX ATTENUATION (dB)

54

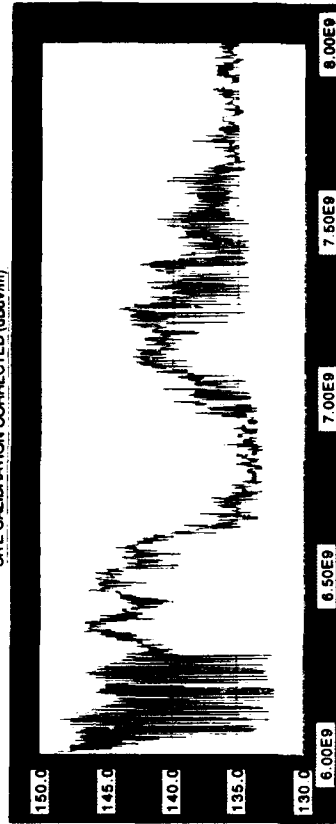
MIN ATTENUATION (dB)

18

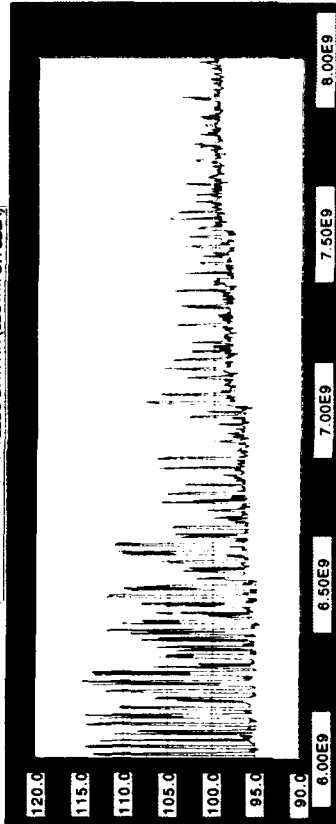
AVERAGE ATTENUATION (dB)

39

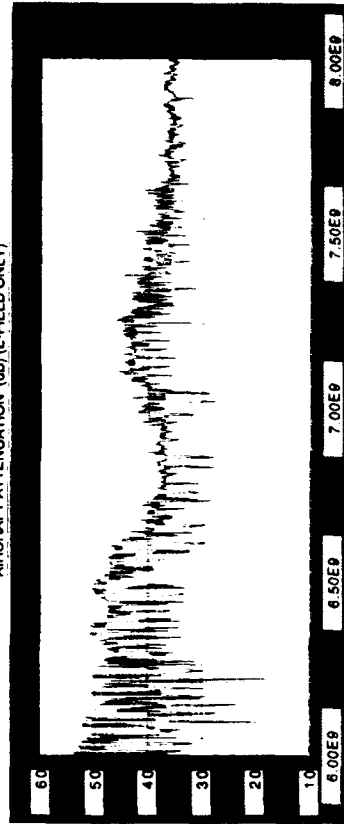
SITE CALIBRATION CORRECTED (dBuV/m)



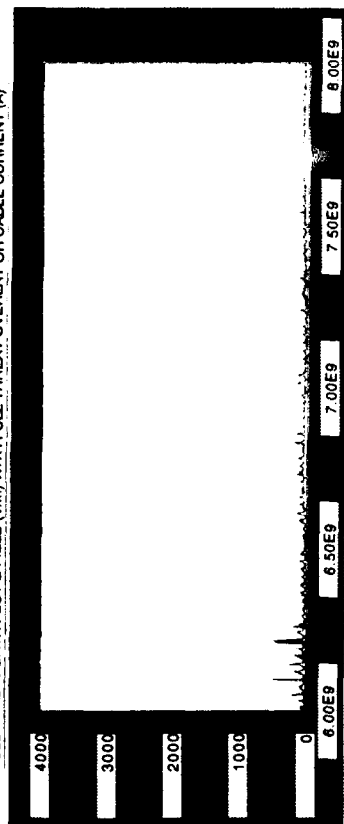
CORRECTED LLSP OR LLSC DATA IN (dBuV/m OR dBuA)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)

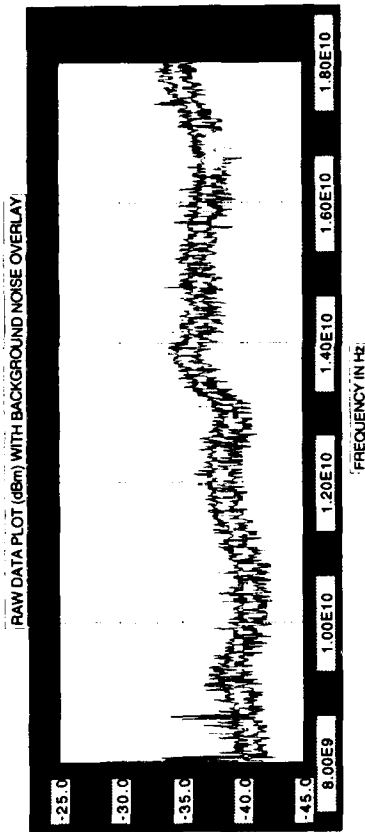


SITE CALIBRATION FILE NAME  
MONTANA:SCAL:SCAL11:LLSC4EFRAWDBM14H11SOC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EFRAWDBM14H13

BAND 14 TX LOC 1 RX LOC 3 POLARITY H

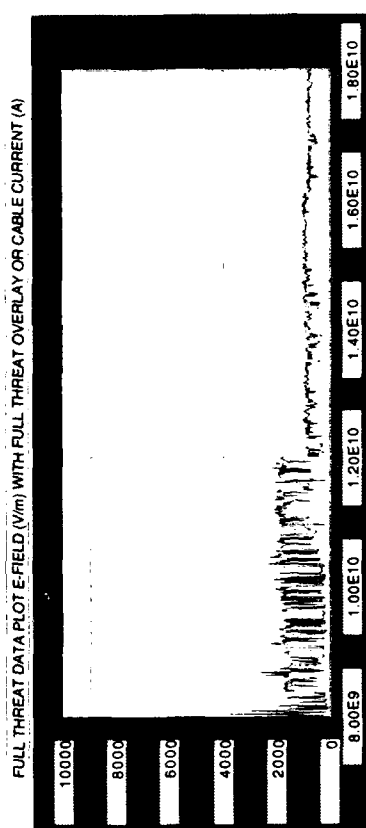
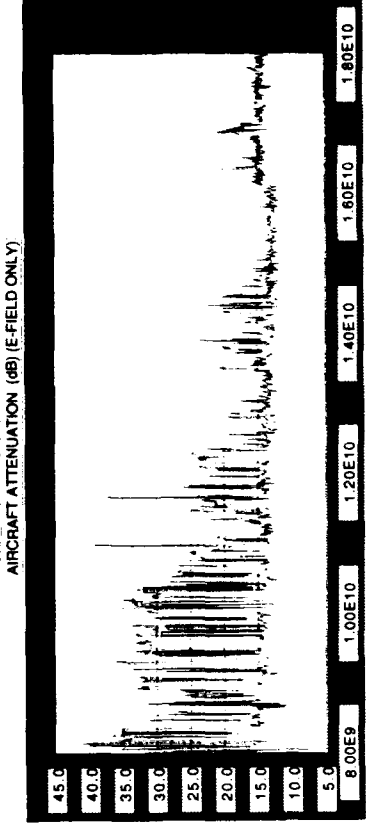
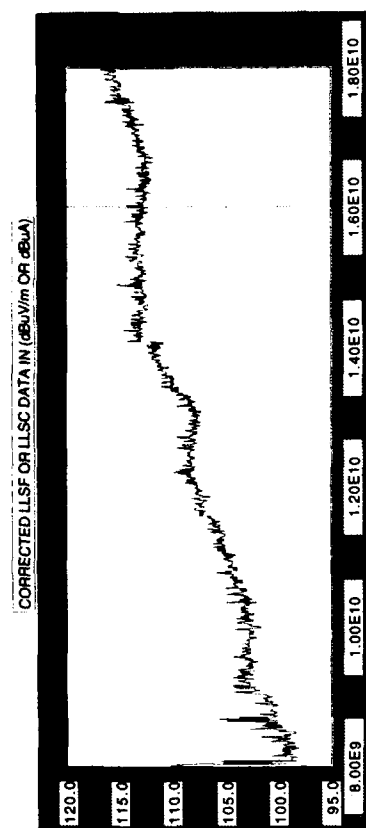
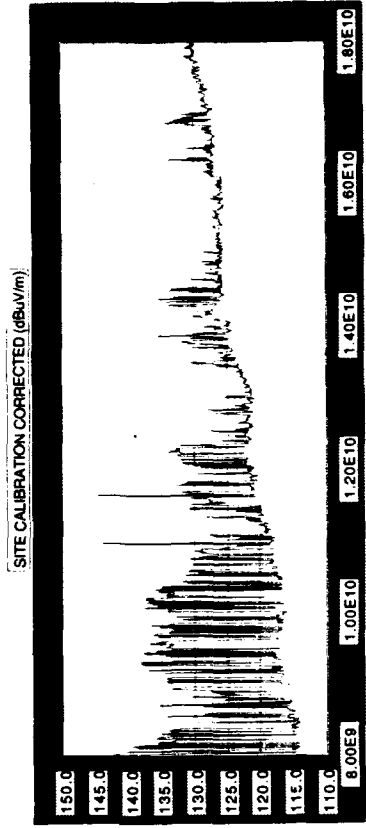
E-FIELD FILTER ON/OFF FILTER RANK 0 DISK STATUS 0



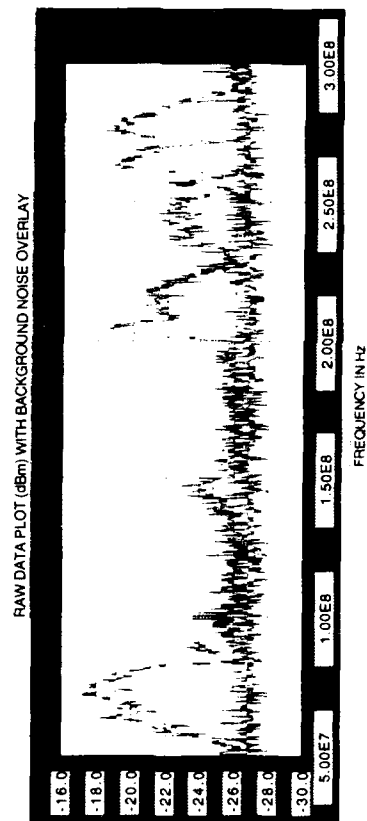
MAX ATTENUATION (dB) 42

MIN ATTENUATION (dB) 8

AVERAGE ATTENUATION (dB) 17

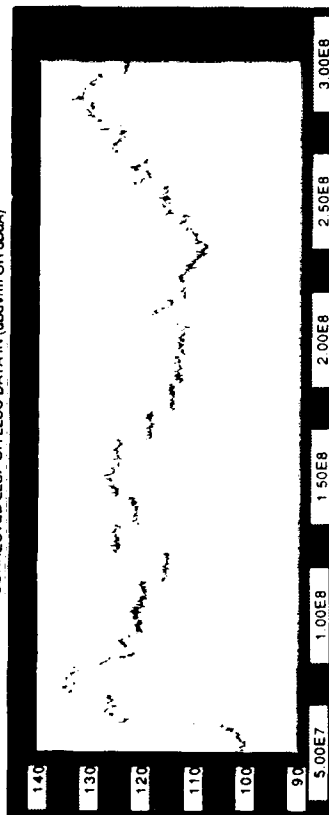


BAND  TX LOC  RX LOC  POLARITY   
 E-FIELD ☒ FILTER ON/OFF ☒ FILTER FRANK  DISK STATUS   
 SITE CALIBRATION FILE NAME   
 READ FILE NAME

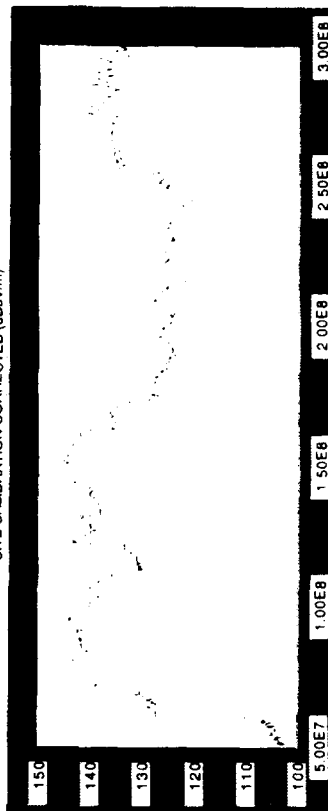


MAX ATTENUATION (dB)   
 MIN ATTENUATION (dB)   
 AVERAGE ATTENUATION (dB)

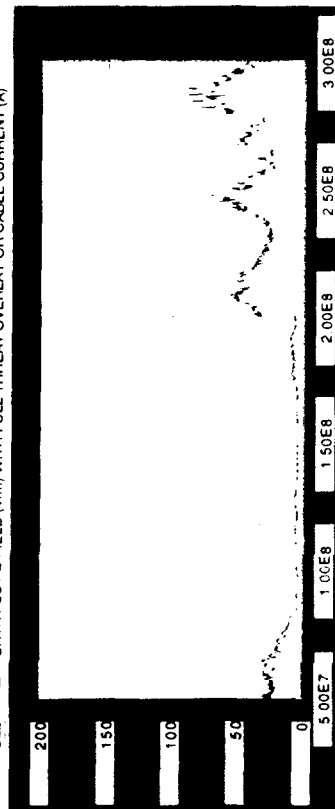
CORRECTED LLSC OR LLSC DATA IN (dBuV/m OR dBuA)



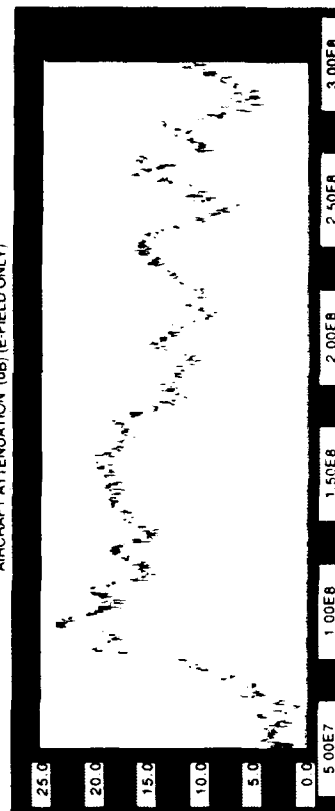
SITE CALIBRATION CORRECTED (dBuV/m)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)



SITE CALIBRATION FILE NAME  
MONTANA/SCAL/SCAL11/LLSC4EFRAWDBM6V11.SCC

READ FILE NAME  
MONTANA/LABVIEW DATA/LLSC4EFRAWDBM6V11

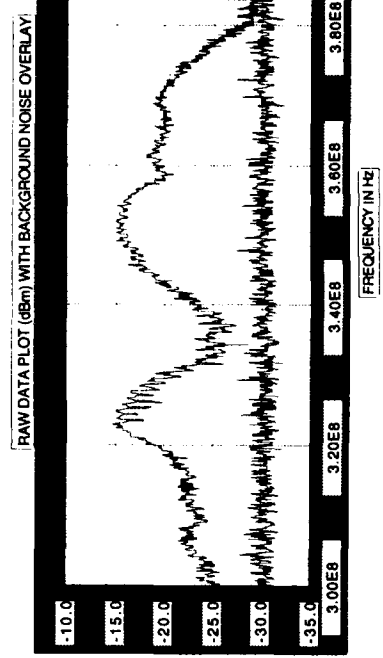
BAND 6 TX LOC 1 RX LOC 1 POLARITY V

E-FIELD FILTER ON/OFF FILTER RANK 0 DISK STATUS 0

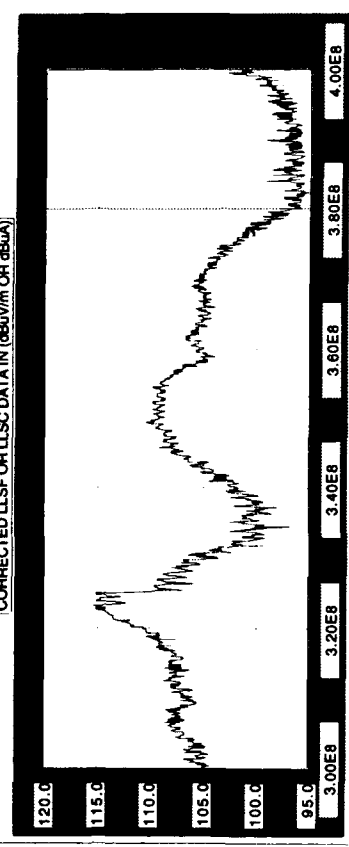
MAX ATTENUATION (dB) 9

MIN ATTENUATION (dB) -13

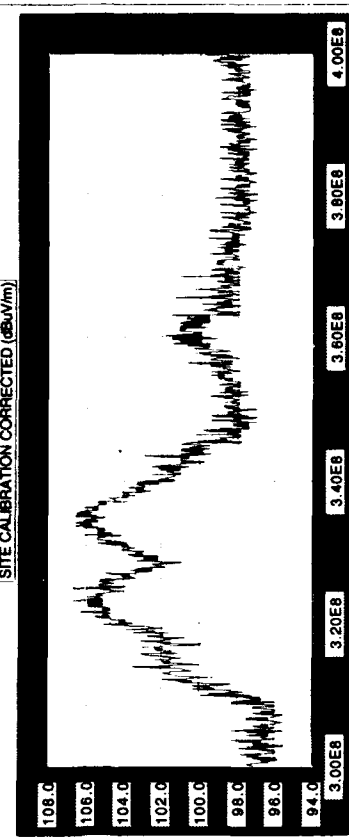
AVERAGE ATTENUATION (dB) -4



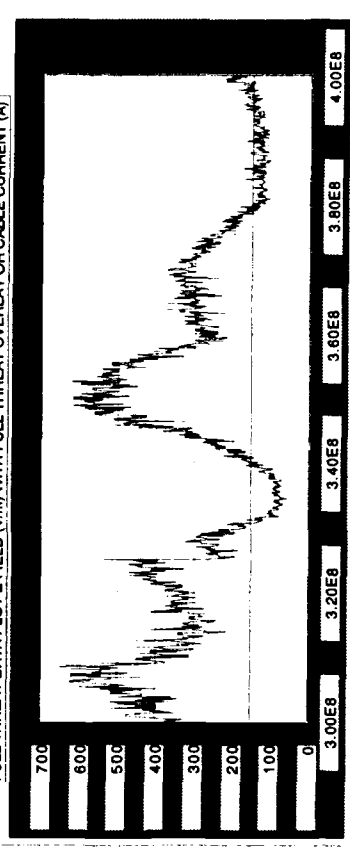
CORRECTED LLSF OR LLSC DATA IN (dBuV/m OR dBuA)



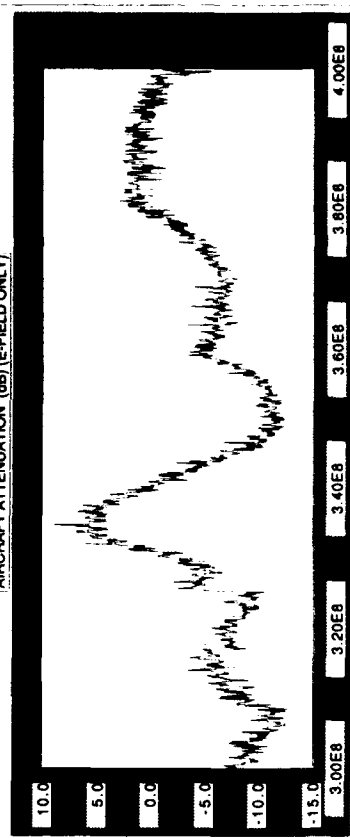
SITE CALIBRATION CORRECTED (dBuV/m)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



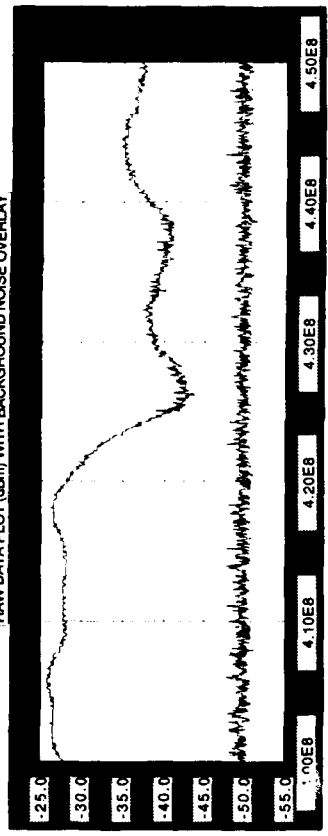
AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)





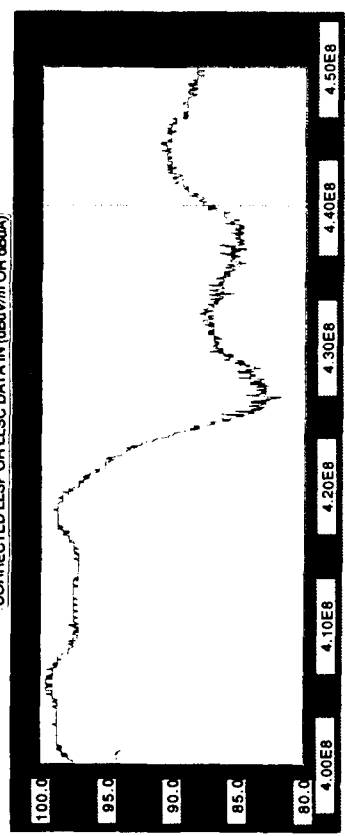
BAND  TX LOC  RX LOC  POLARITY   
 E-FIELD ☒ FILTER ON/OFF ☒ FILTER RANK  DISK STATUS   
 SITE CALIBRATION FILE NAME   
 READ FILE NAME

RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY

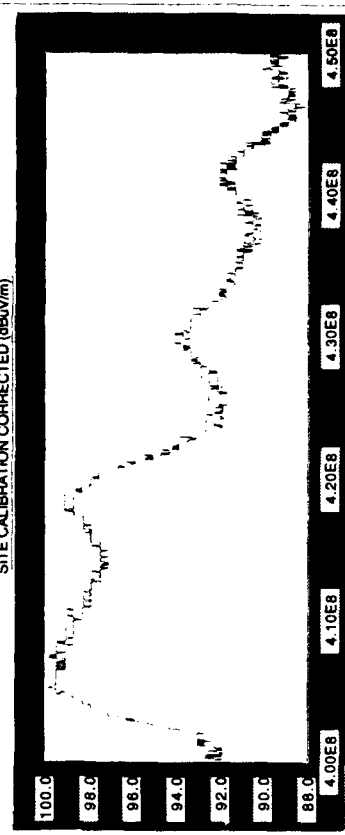


FREQUENCY IN HZ

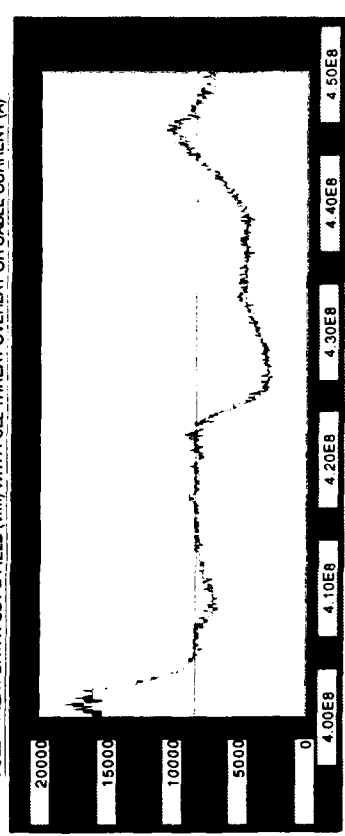
CORRECTED LLSC OR LLSC DATA IN (dBuV/m OR dBuA)



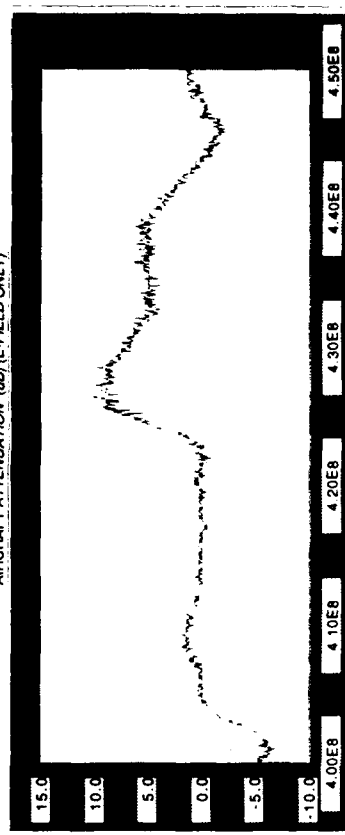
SITE CALIBRATION CORRECTED (dBuV/m)



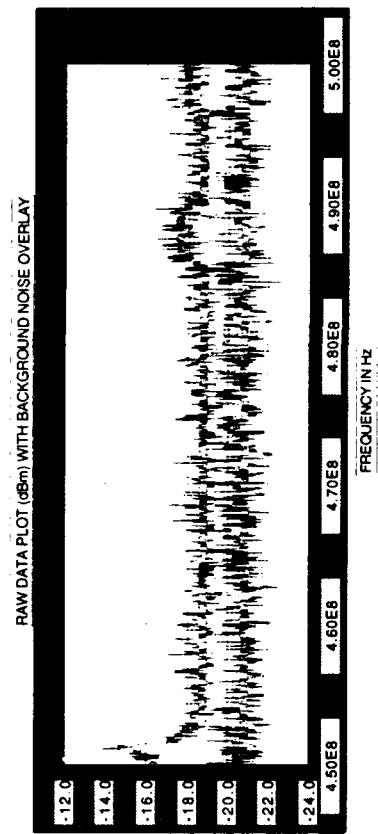
FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)

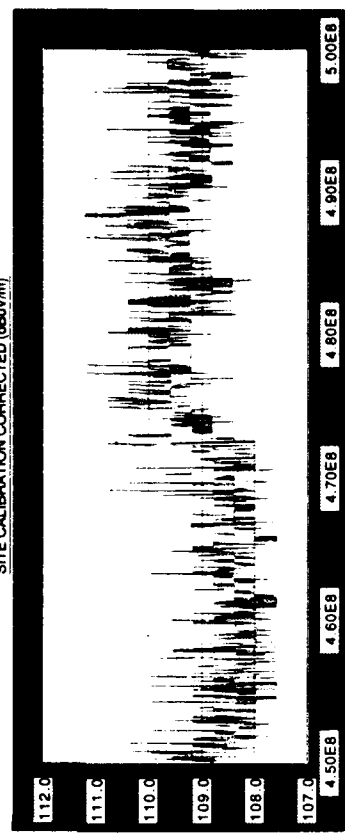


BAND  TX LOC  RX LOC  POLARITY   
 E-FIELD ☒ FILTER ON/OFF ☒ FILTER RANK  DISK STATUS   
 SITE CALIBRATION FILE NAME   
 READ FILE NAME

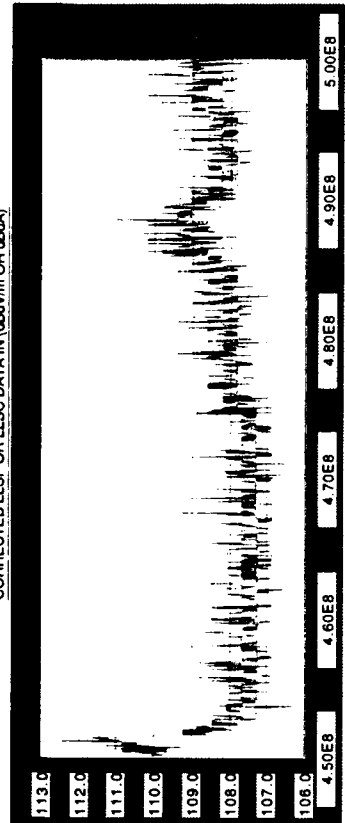


MAX ATTENUATION (dB)   
 MIN ATTENUATION (dB)   
 AVERAGE ATTENUATION (dB)

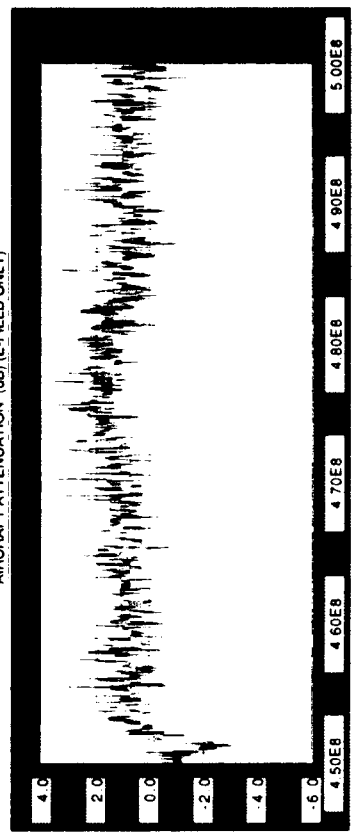
SITE CALIBRATION CORRECTED (dBuV/m)



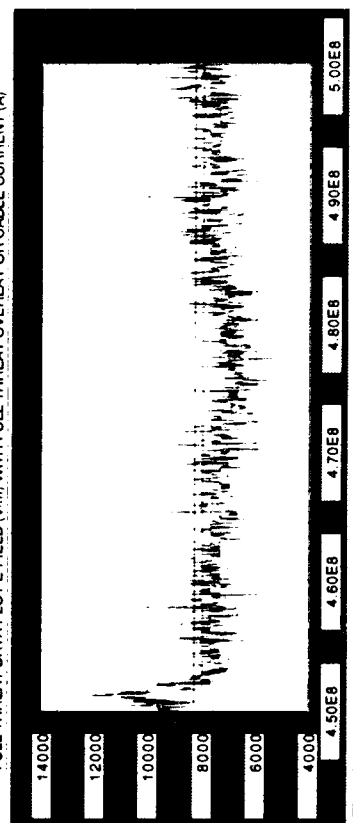
CORRECTED LLSCF OR LLSC DATA IN (dBuV/m OR dBuA)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



SITE CALIBRATION FILE NAME  
MONTANA:SCAL:SCAL11LLSC4EFRAWD8M9V11SCC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EFRAWD8M9V12

BAND 9 TX LOC 1 RX LOC 2 POLARITY V

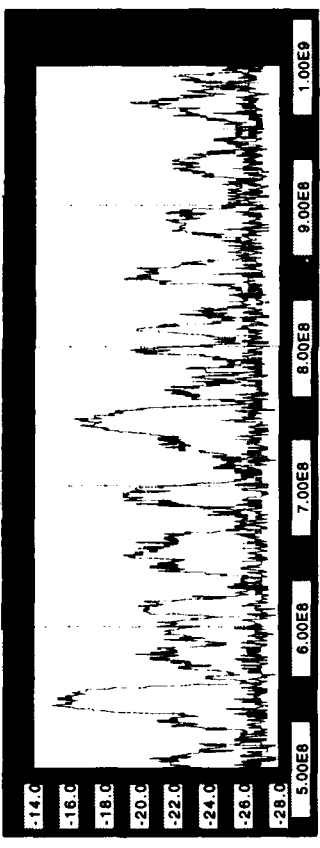
E-FIELD ☒ FILTER ON/OFF ☒ FILTER RANK 10 DISK STATUS 0

MAX ATTENUATION (dB) 6

MIN ATTENUATION (dB) -11

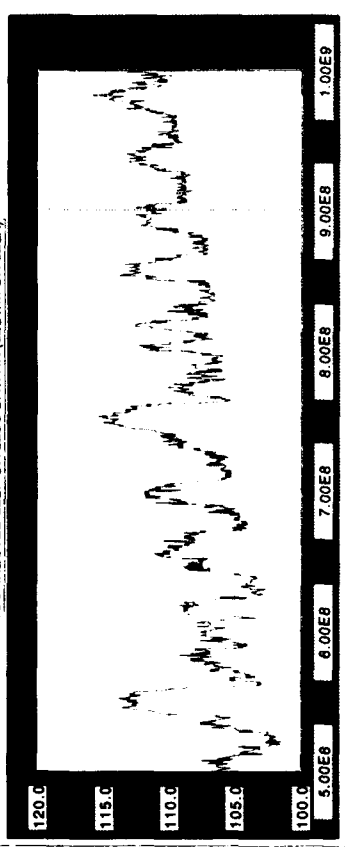
AVERAGE ATTENUATION (dB) -1

RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY

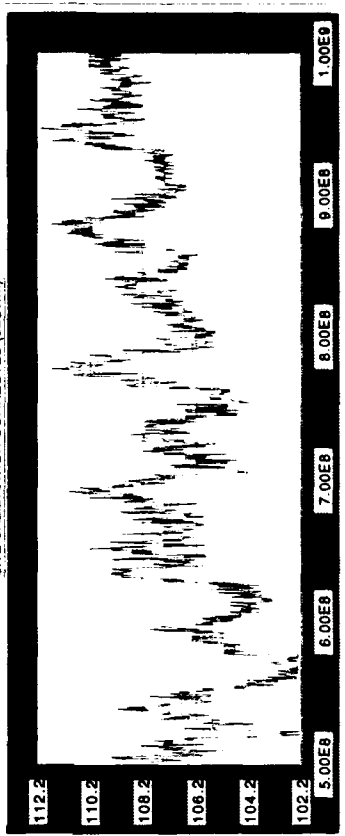


FREQUENCY IN HZ

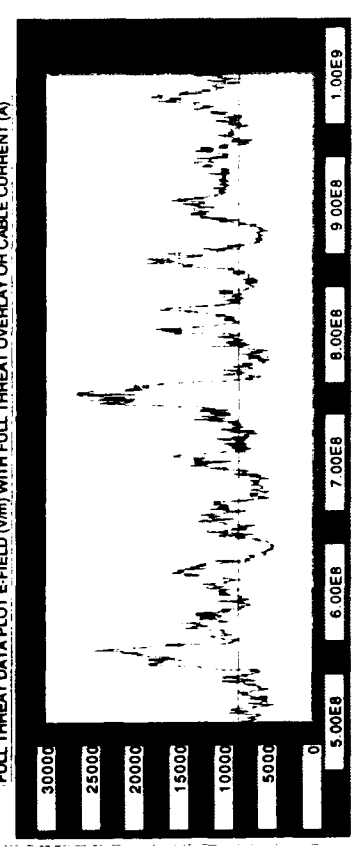
CORRECTED LLSC OR LLSC DATA IN (dBuV/m OR dBuA)



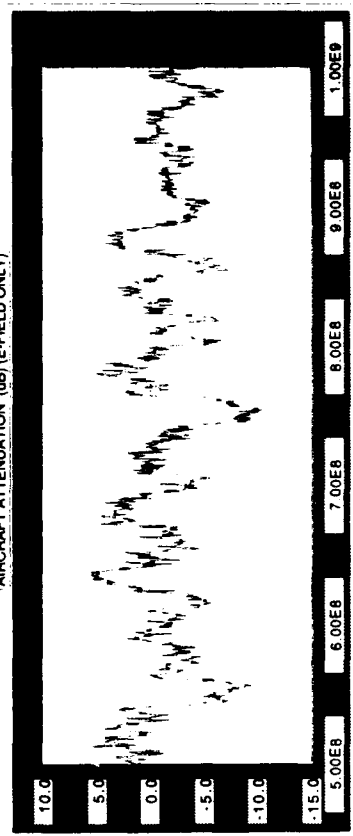
SITE CALIBRATION CORRECTED (dBuV/m)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)

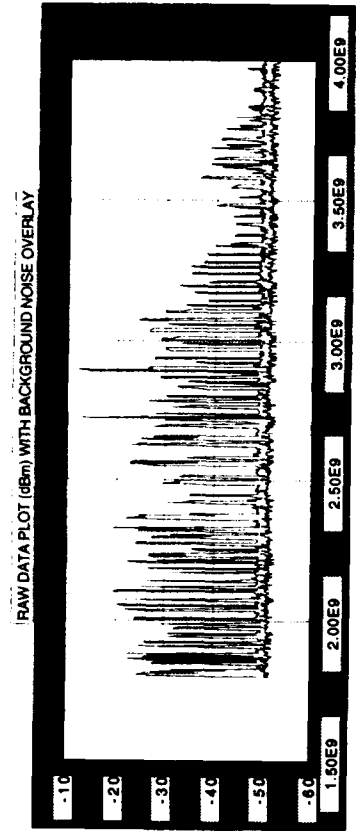


SITE CALIBRATION FILE NAME  
MONTANA:SCAL:SCAL11:LLSC4EFRAWDBM11V11SCC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EFRAWDBM11V13

SAND 11 TX LOC 1 RX LOC 3 POLARITY V

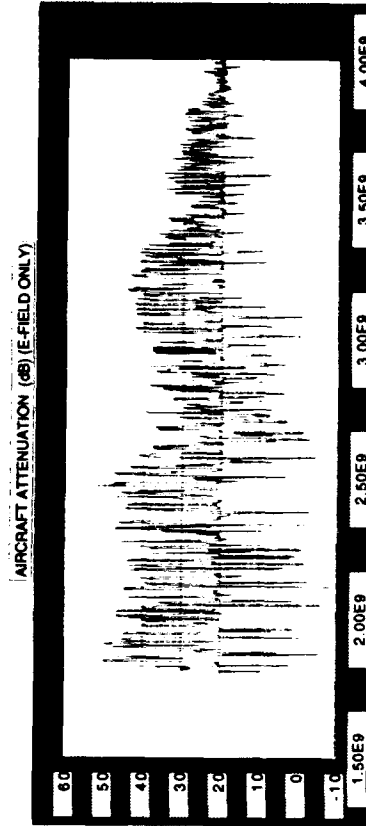
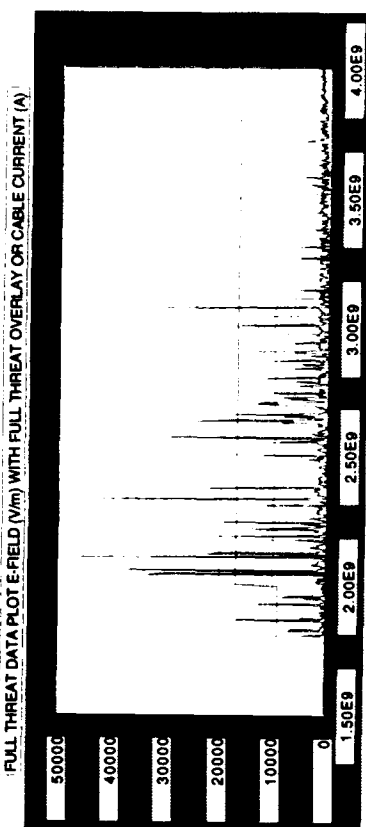
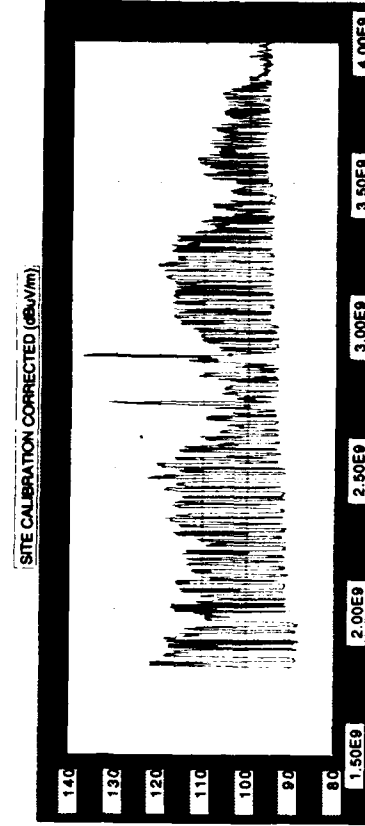
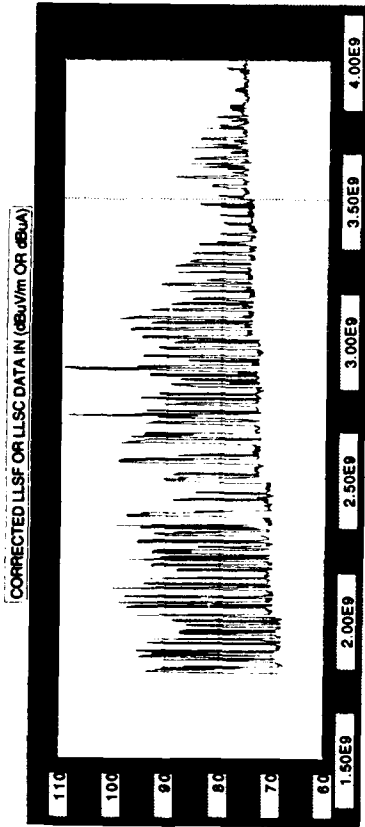
E-FIELD FILTER ON/OFF FILTER RANK 0 DISK STATUS 0



MAX ATTENUATION (dB) 52

MIN ATTENUATION (dB) -9

AVERAGE ATTENUATION (dB) 25



BAND 12 TXLOC 1 RXLOC 3 POLARITY V

E-FIELD ☒ FILTER ON/OFF ☒ FILTER RANK 0 DISK STATUS 0

SITE CALIBRATION FILE NAME  
MONTANA/SCAL/SCAL11/LLSC4EFRAWDBM12V11SCC

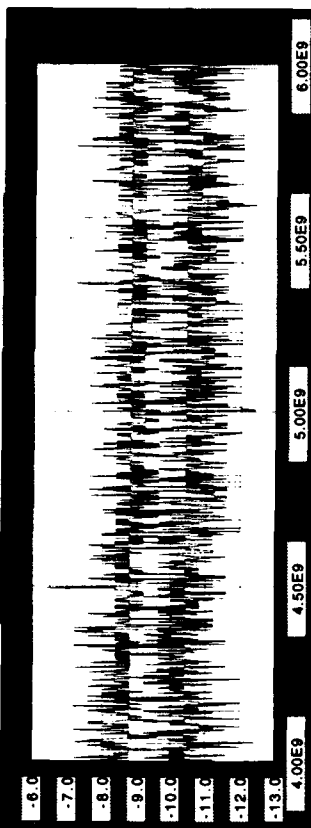
READ FILE NAME  
MONTANA/LABVIEW DATA/LLSC4EFRAWDBM12V13

MAX ATTENUATION (dB)  
23

MIN ATTENUATION (dB)  
17

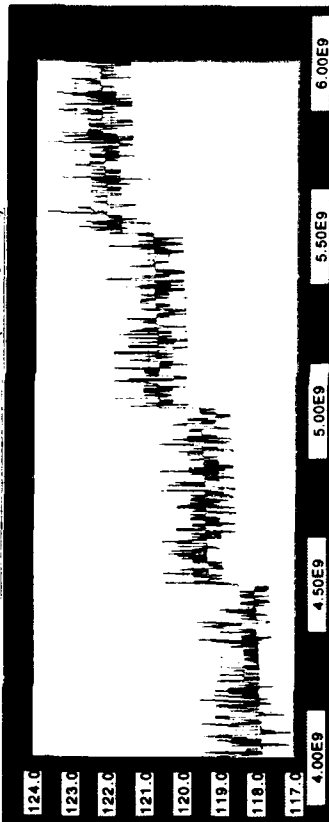
AVERAGE ATTENUATION (dB)  
19

RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY

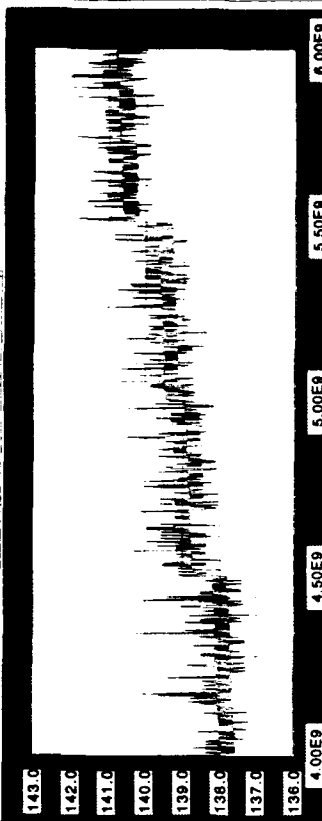


FREQUENCY IN HZ

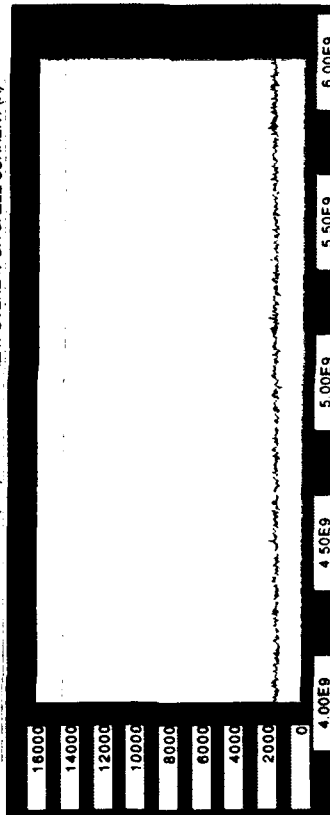
CORRECTED LLSC OR LLSC DATA IN (dBuV/m OR dBuA)



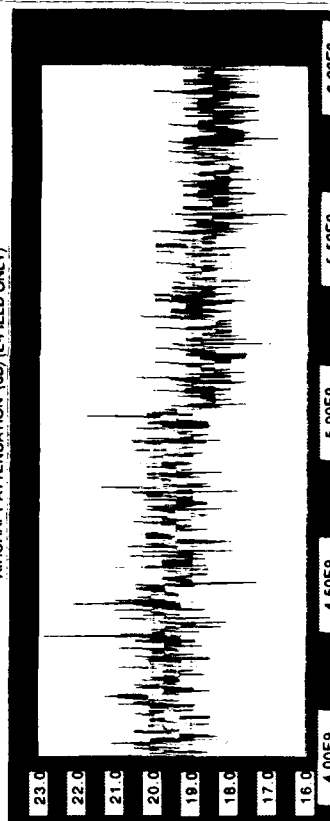
SITE CALIBRATION CORRECTED (dBuV/m)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)

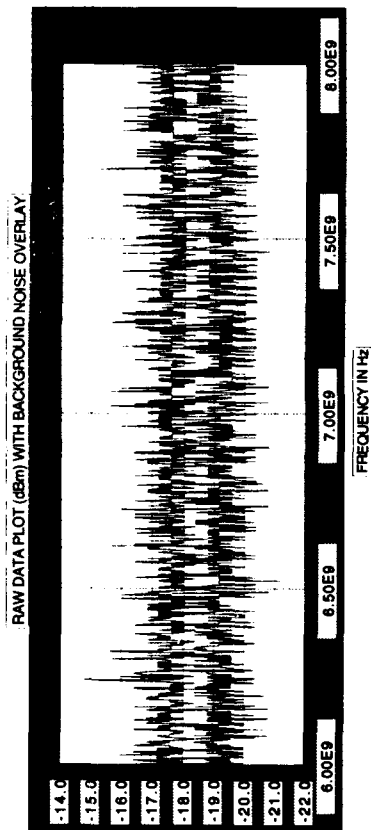


SITE CALIBRATION FILE NAME  
MONTANA/SCAL/SCAL11LLSC4EFAWD8M13V11SCC

READ FILE NAME  
MONTANA/LABVIEW DATA/LLSC4EFAWD8M13V13

BAND 13 TX LOC 1 RX LOC 3 POLARITY V

E-FIELD FILTER ON/OFF FILTER RANK 10 DISK STATUS 0

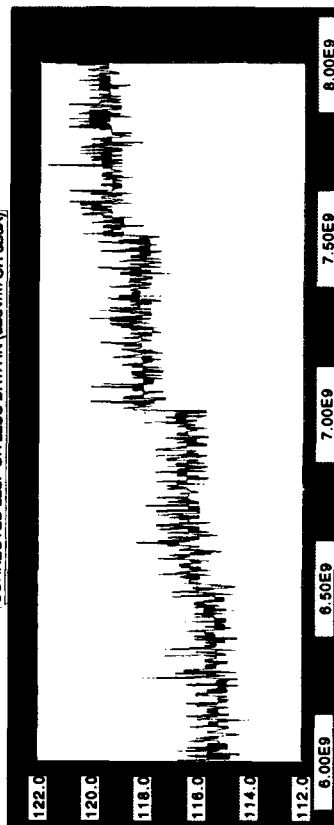


MAX ATTENUATION (dB) 24

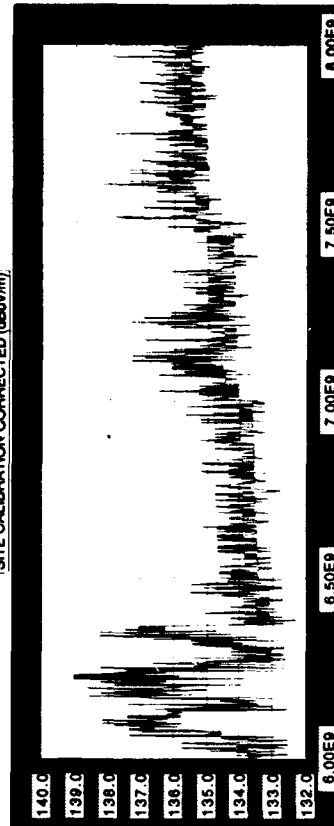
MIN ATTENUATION (dB) 13

AVERAGE ATTENUATION (dB) 17

CORRECTED LLSC OR LLSC DATA IN (dBuV/m OR dBuA)



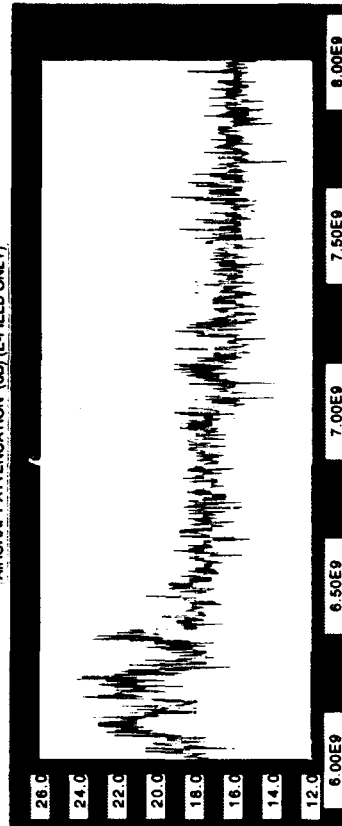
SITE CALIBRATION CORRECTED (dBuV/m)

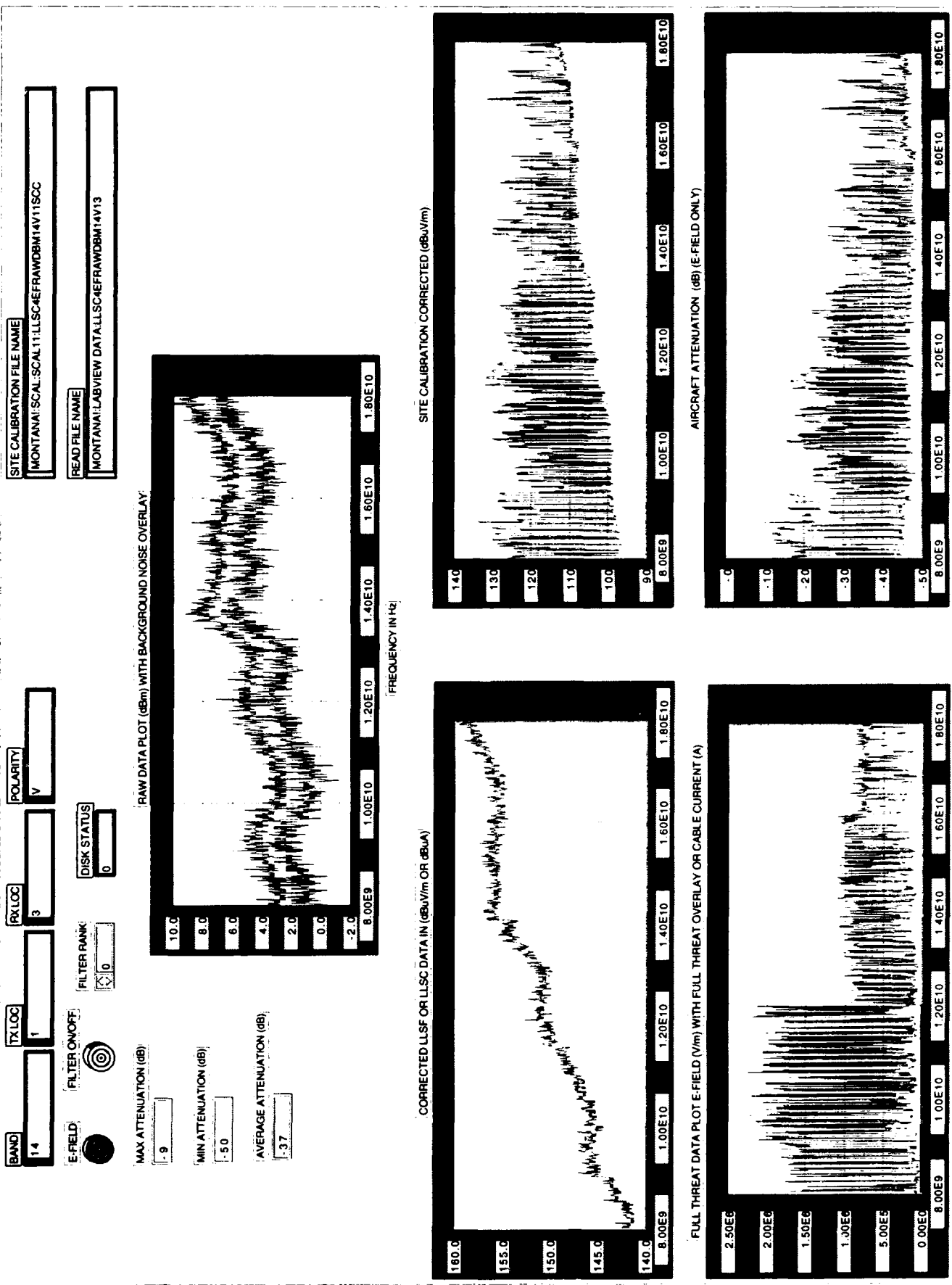


FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)





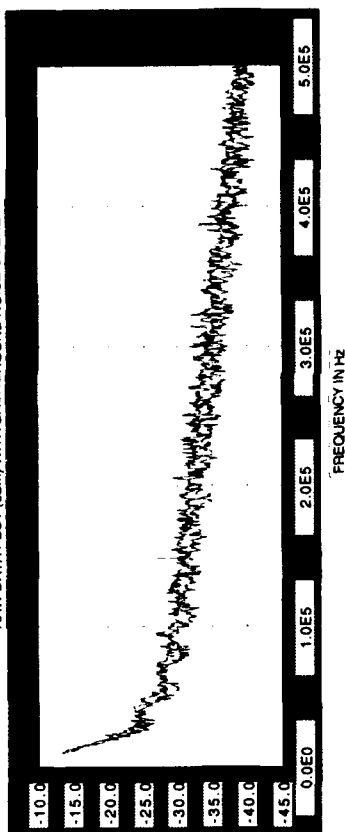
SITE CALIBRATION FILE NAME  
MONTANA/SCAL/SCAL21/LLSC4EFAWDBM1H21SCC

READ FILE NAME  
MONTANA/LABVIEW DATA/LLSC4EFAWDBM1H24

BAND 1 TX LOC 2 RX LOC 4 POLARITY H

E-FIELD FILTER ON/OFF ☒ FILTER RANK 0 DISK STATUS 0

RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY



MAX ATTENUATION (dB) 18

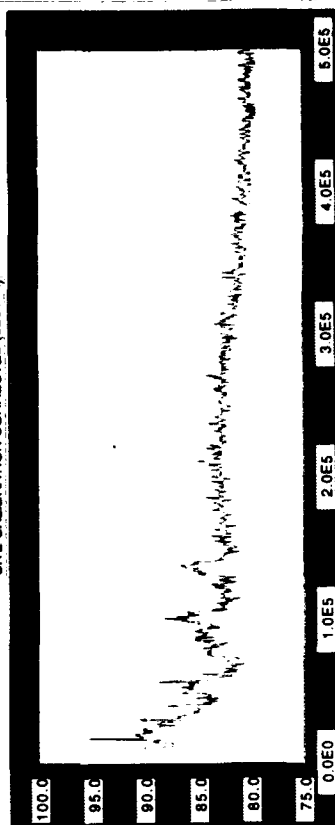
MIN ATTENUATION (dB) -2

AVERAGE ATTENUATION (dB) 12

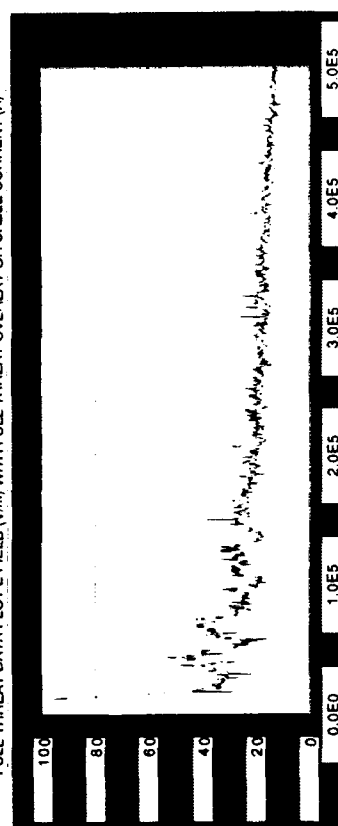
CORRECTED LLSF OR LLSC DATA IN (dBuV/m OR dBuA)



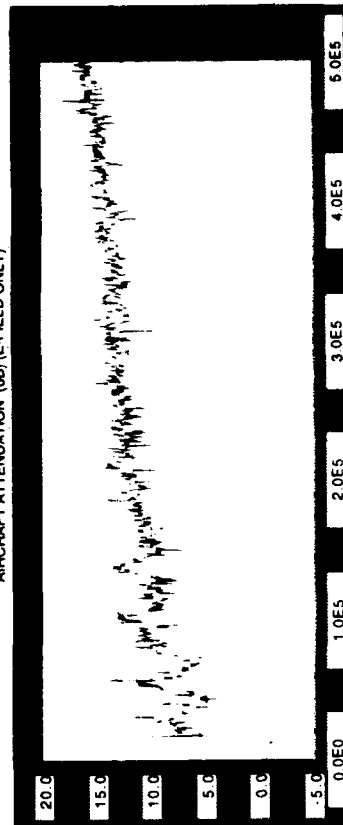
SITE CALIBRATION CORRECTED (dBuV/m)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)





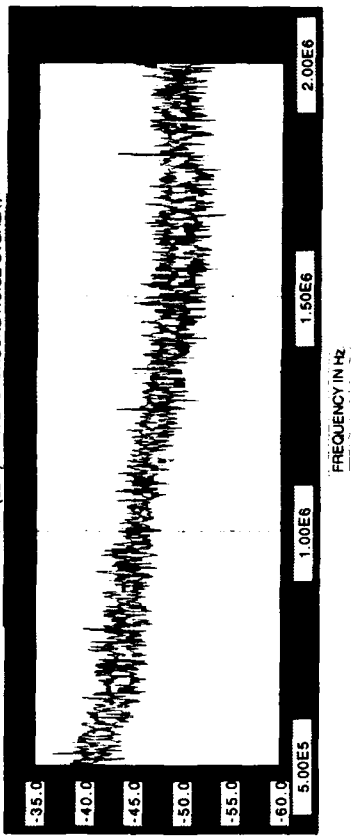
SITE CALIBRATION FILE NAME  
MONTANA:SCAL SCAL21LLSC4EFRAWDBM2H21SCC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EFRAWDBM2H24

BAND 2 TX LOC 2 RX LOC 4 POLARITY H

E-FIELD ☒ FILTER ON/OFF ☒ FILTER RANK 0 DISK STATUS 0

RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY

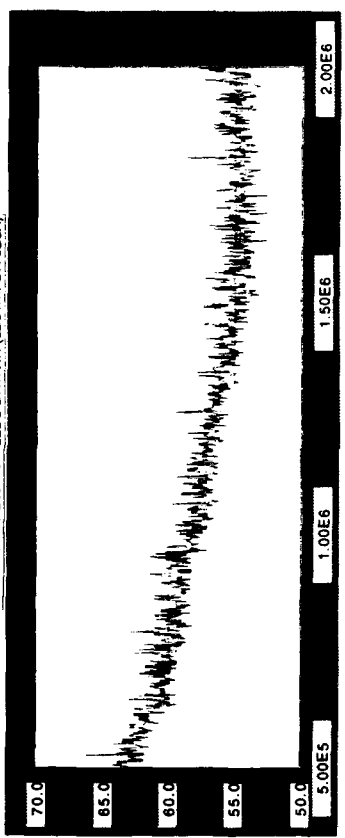


MAX ATTENUATION (dB) 27

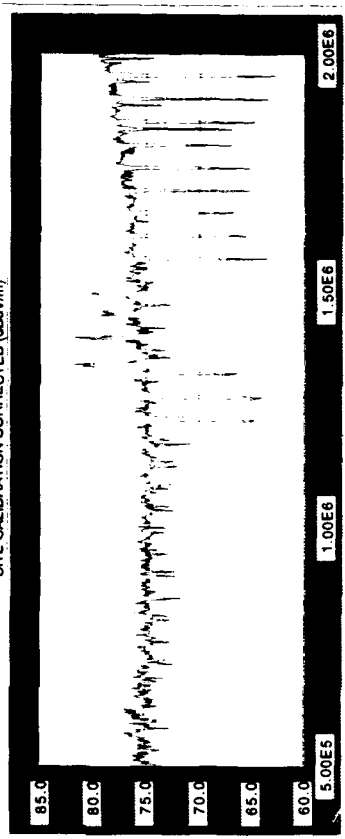
MIN ATTENUATION (dB) 6

AVERAGE ATTENUATION (dB) 18

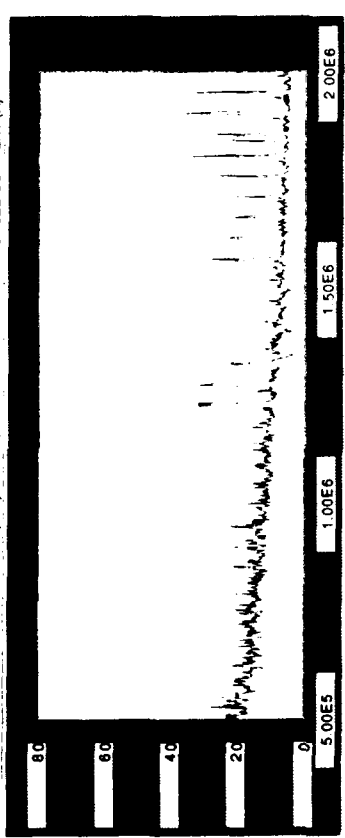
CORRECTED LLSC OR LLSC DATA IN (dBuV/m OR dBuA)



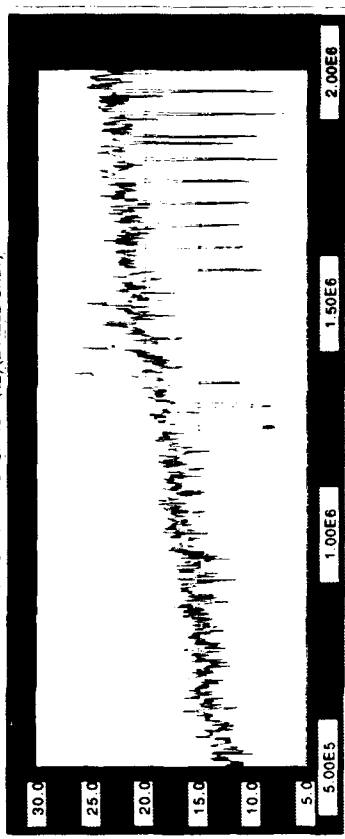
SITE CALIBRATION CORRECTED (dBuV/m)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)



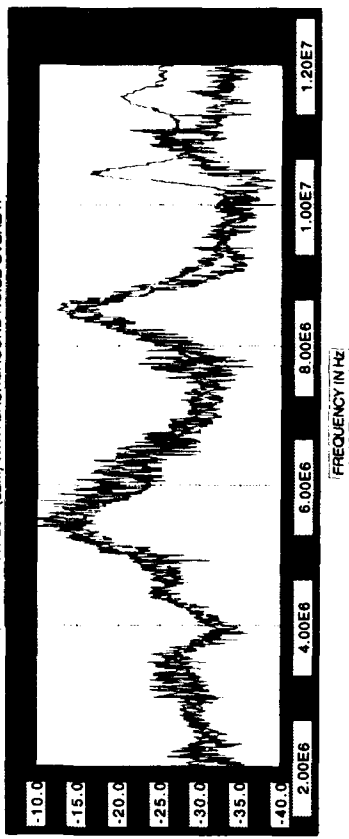
SITE CALIBRATION FILE NAME  
MONTANA/SCAL/SCAL21/LLSC4EFRAWDBM3H21 SOC

READ FILE NAME  
MONTANA/LABVIEW DATA/LLSC4EFRAWDBM3H24

BAND 3 TX LOC 2 RX LOC 4 POLARITY H

E-FIELD FILTER ON/OFF FILTER BANK DISK STATUS 0

RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY



MAX ATTENUATION (dB) 30

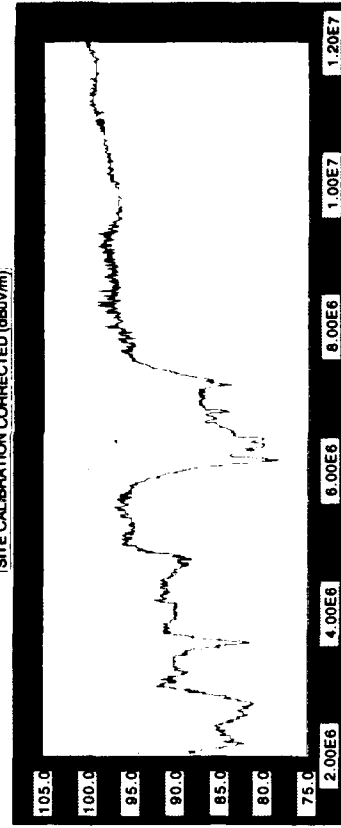
MIN ATTENUATION (dB) 8

AVERAGE ATTENUATION (dB) 15

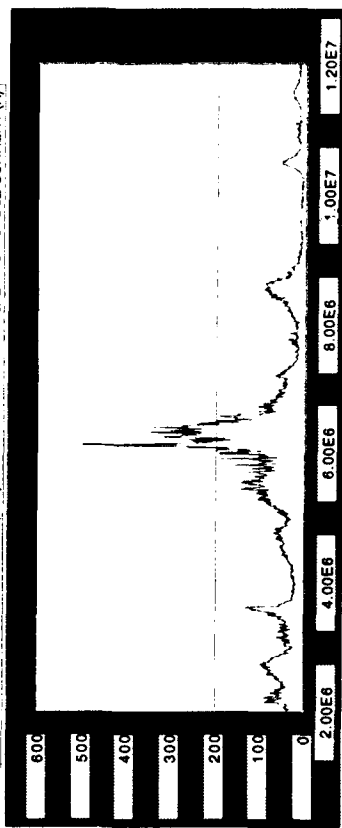
CORRECTED ILSF OR LLSC DATA IN (dBuV/m OR dBuA)



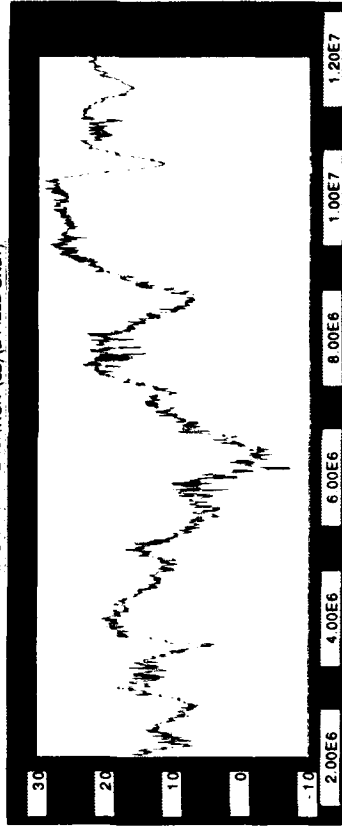
SITE CALIBRATION CORRECTED (dBuV/m)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)



SITE CALIBRATION FILE NAME  
MONTANA:SCAL21LLSC4EFRAWDBM4H2ISCC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EFRAWDBM4H24

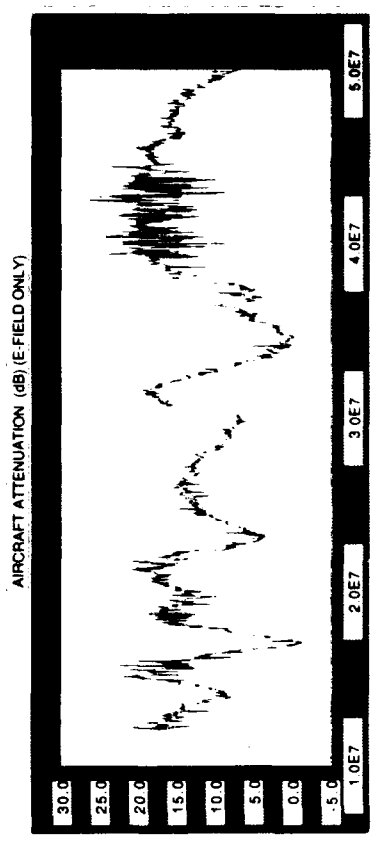
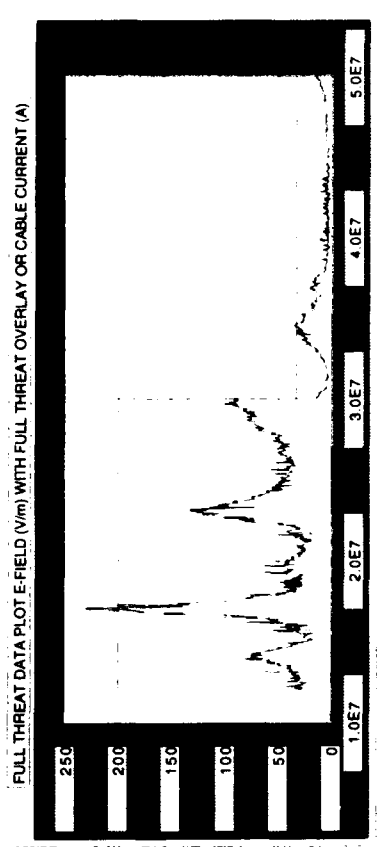
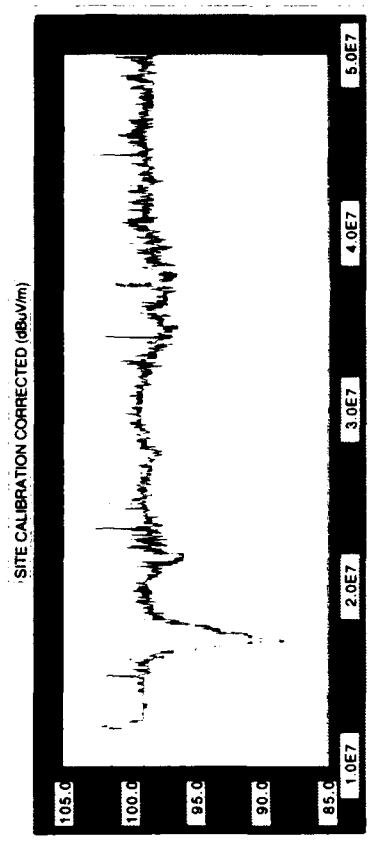
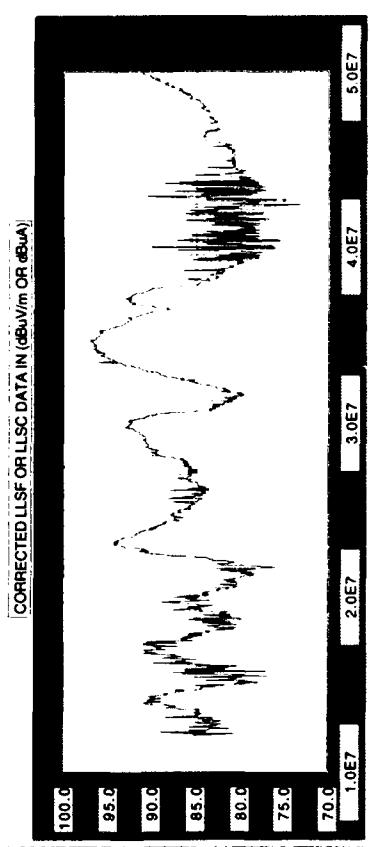
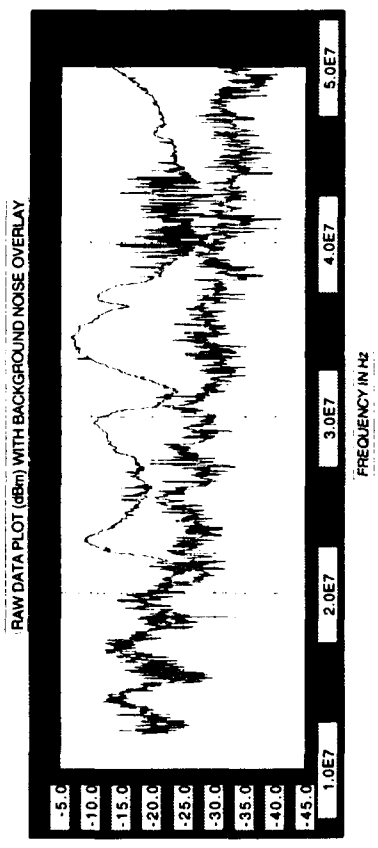
BAND 4 TX LOC 2 RX LOC 4 POLARITY H

E-FIELD FILTER ON/OFF FILTER RANK 0 DISK STATUS 0

MAX ATTENUATION (dB) 26

MIN ATTENUATION (dB) -1

AVERAGE ATTENUATION (dB) 13



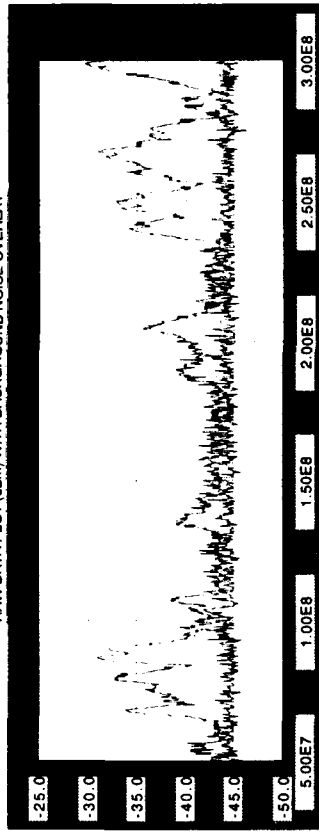
SITE CALIBRATION FILE NAME  
MONTANA\SCAL\SCAL21\LLSC4E\RAW\BMSH21SCC

READ FILE NAME  
MONTANA\LABVIEW DATA\LLSC4E\RAW\BMSH21

BAND 5 TX LOC 2 RX LOC 1 POLARITY H

E-FIELD FILTER ON/OFF FILTER RANK 0 DISK STATUS 0

RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY



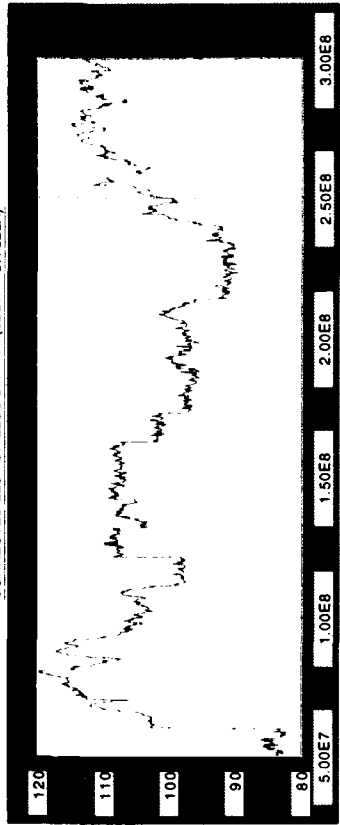
MAX ATTENUATION (dB) 23

MIN ATTENUATION (dB) -2

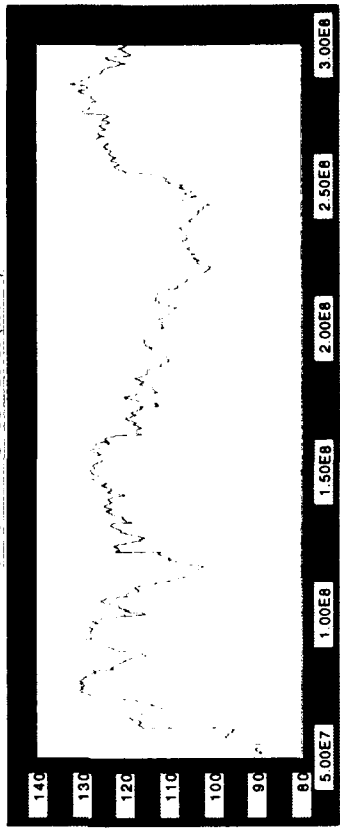
AVERAGE ATTENUATION (dB) 13

FREQUENCY IN HZ

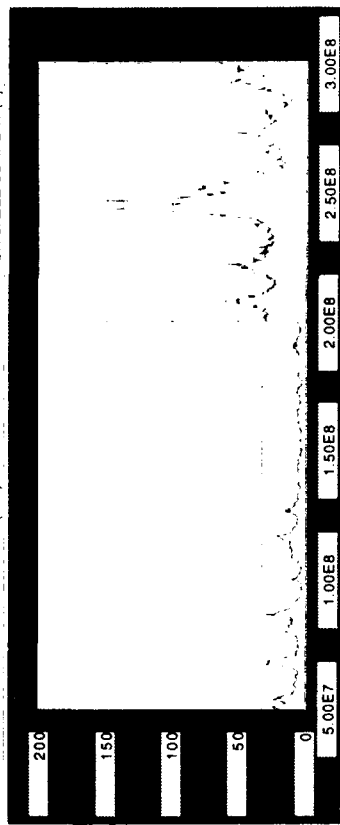
CORRECTED LLSC OR LLSC DATA IN (dBuV/m OR dBuA)



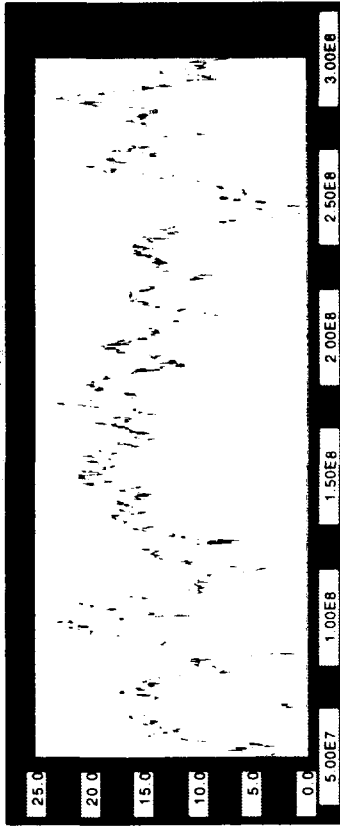
SITE CALIBRATION CORRECTED (dBuV/m)

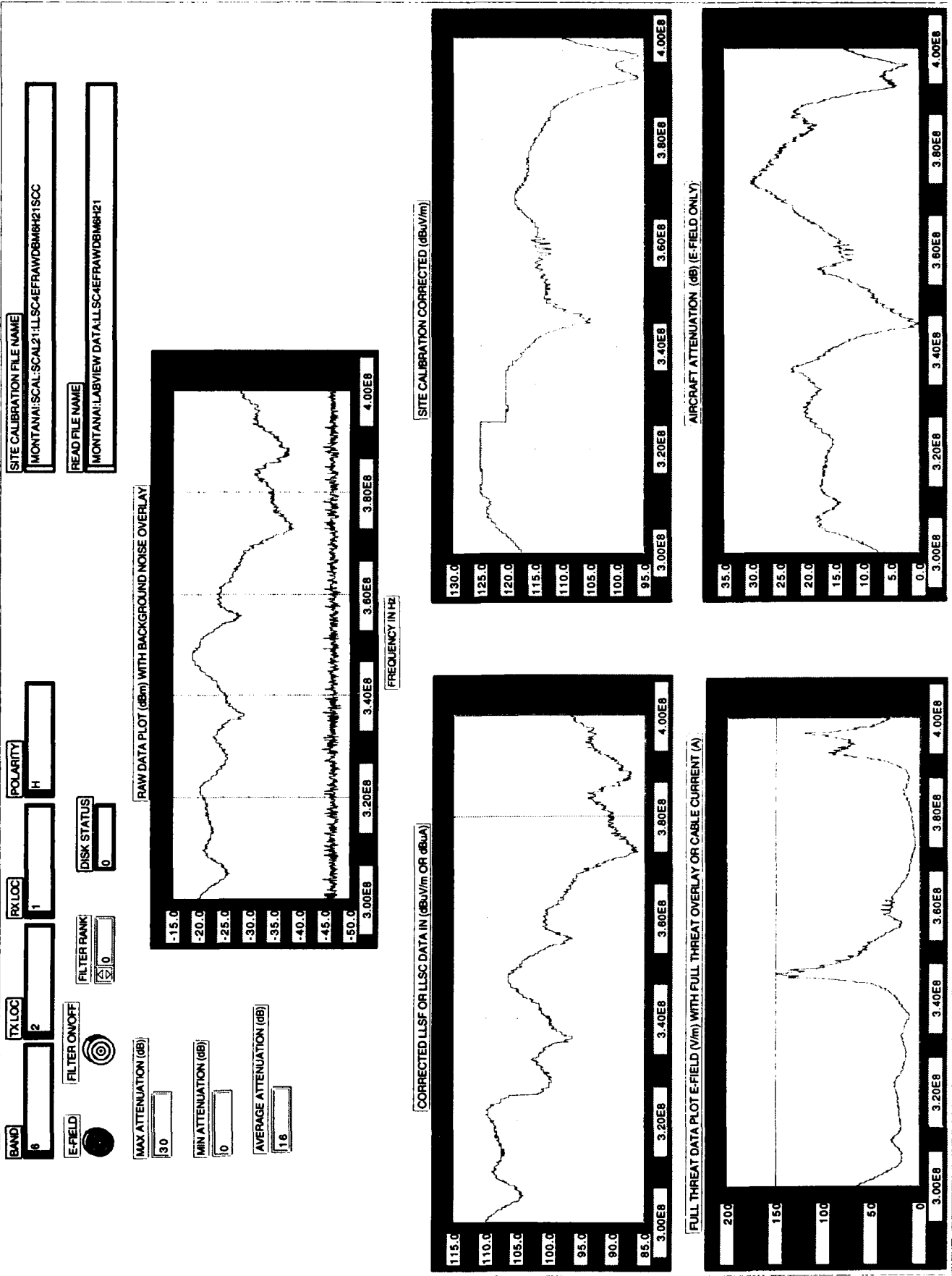


FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)





SITE CALIBRATION FILE NAME  
 MONTANA:SCAL:LLSC4EFRAWD9M7H21SCC

READ FILE NAME  
 MONTANA:LABVIEW DATA:LLSC4EFRAWD9M7H21

POLARITY  
 H

RX LOC  
 1

TX LOC  
 2

BAND  
 7

E-FIELD  
☒

DISK STATUS  
 0

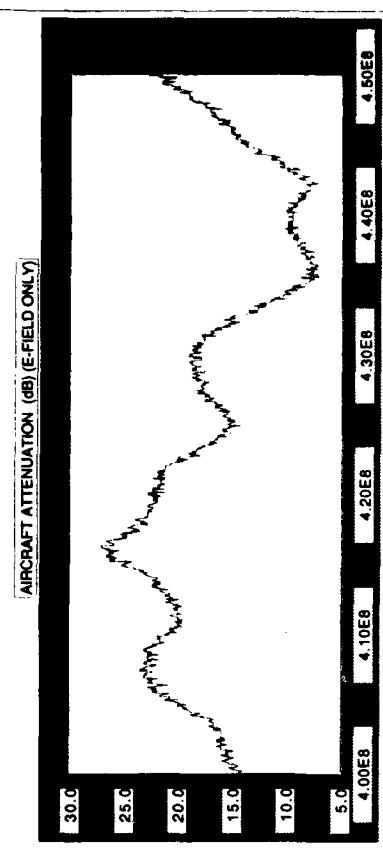
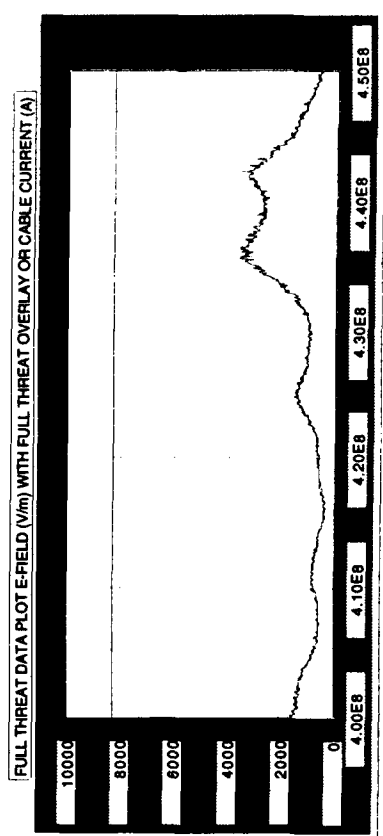
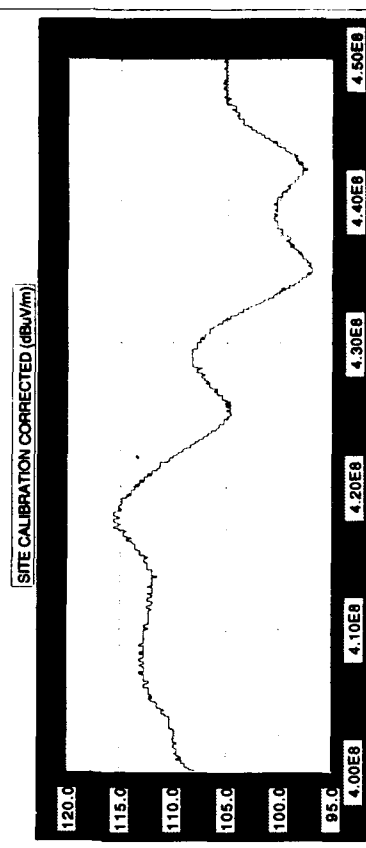
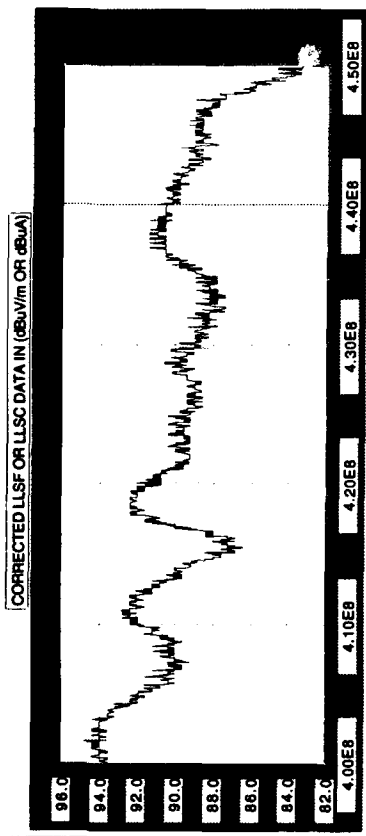
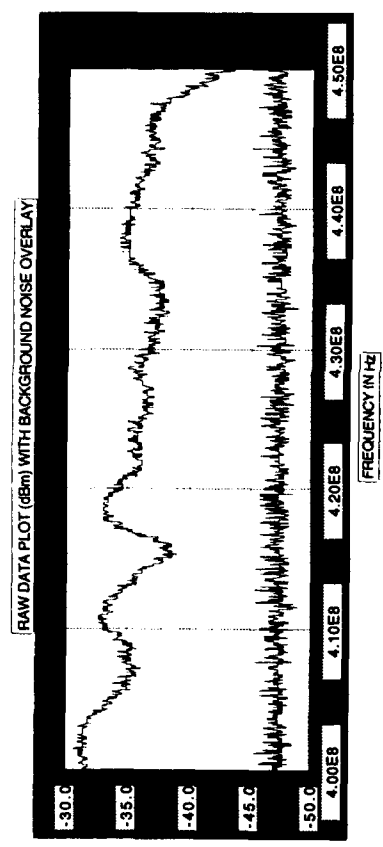
FILTER RANK  
 0

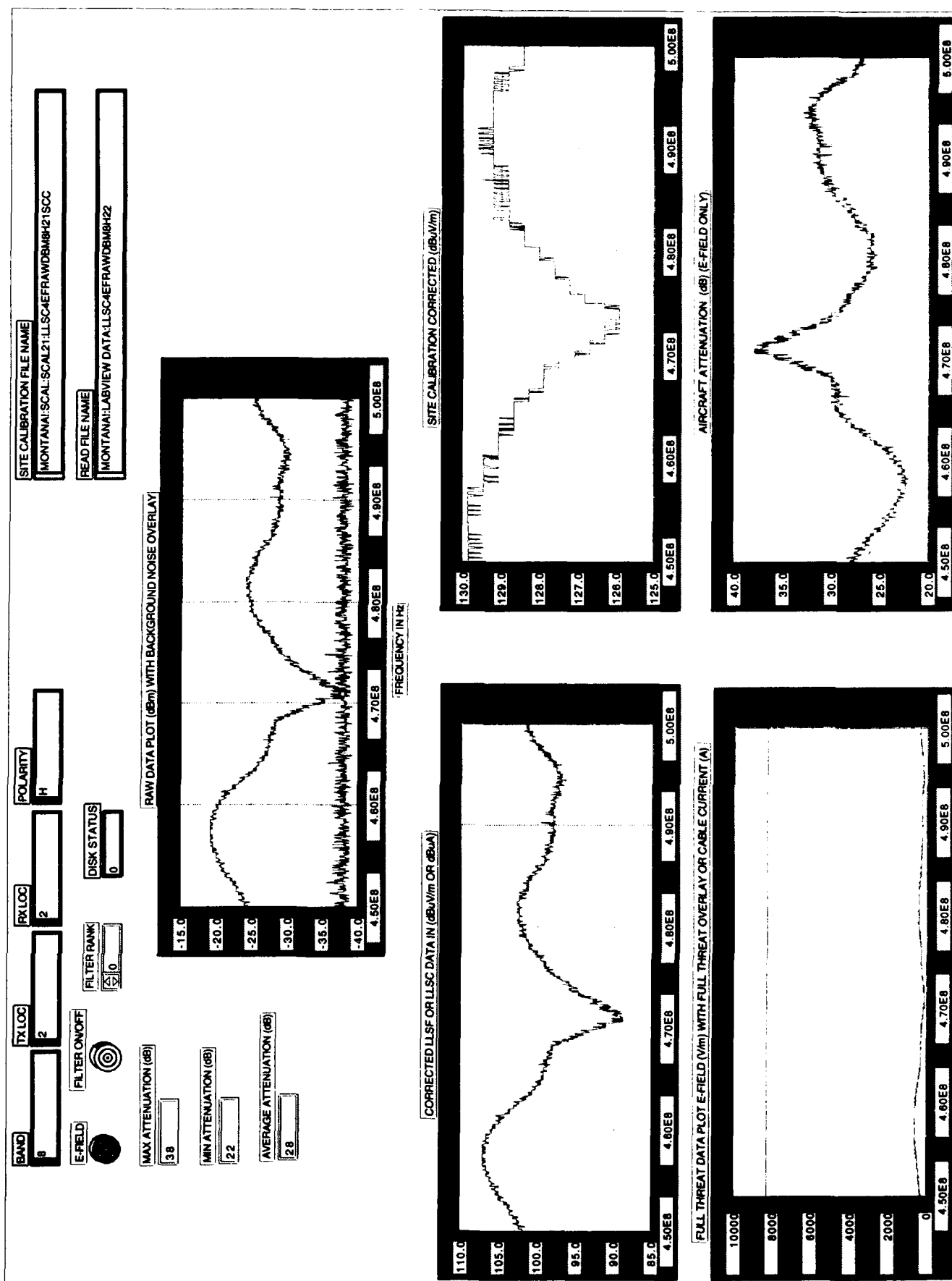
FILTER ON/OFF  
☒

MAX ATTENUATION (dB)  
 27

MIN ATTENUATION (dB)  
 7

AVERAGE ATTENUATION (dB)  
 17





BAND

9

TX LOC

2

RX LOC

2

POLARITY

H

SITE CALIBRATION FILE NAME

MONTANA:SCAL2:1LLSC4EFAWD8M9H21SOC

READ FILE NAME

MONTANA:LABVIEW DATA:1LLSC4EFAWD8M9H22

E-FIELD

FILTER ON/OFF

FILTER RANK

0

DISK STATUS

0

MAX ATTENUATION (dB)

29

MIN ATTENUATION (dB)

-31

AVERAGE ATTENUATION (dB)

20

RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY

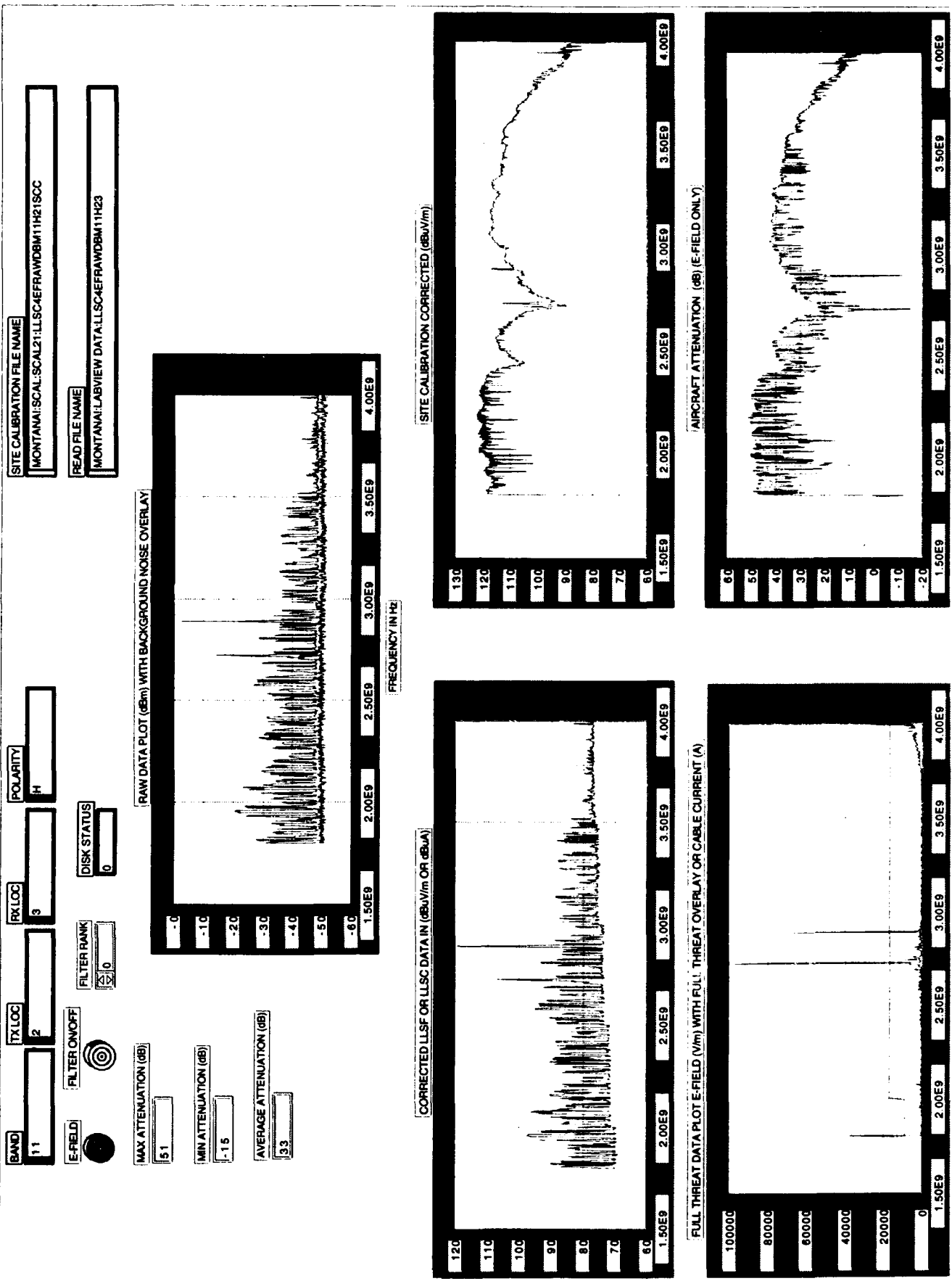
CORRECTED ILLSF OR ILLSC DATA IN (dBuV/m OR dBuA)

SITE CALIBRATION CORRECTED (dBuV/m)

FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)

AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)





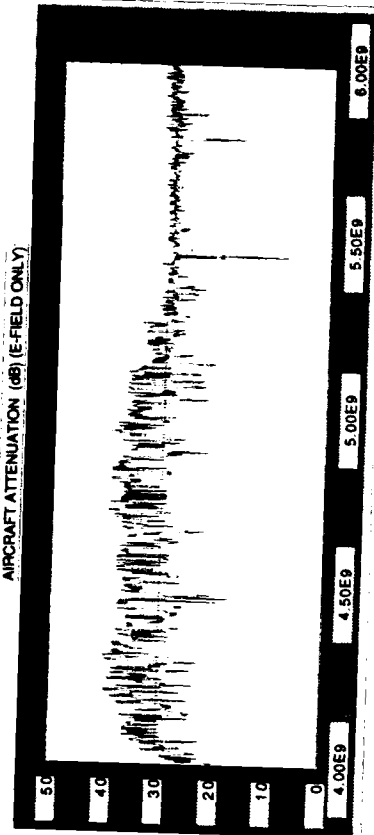
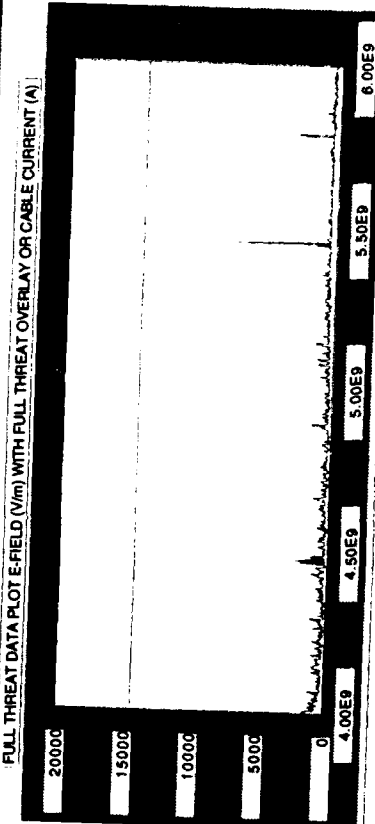
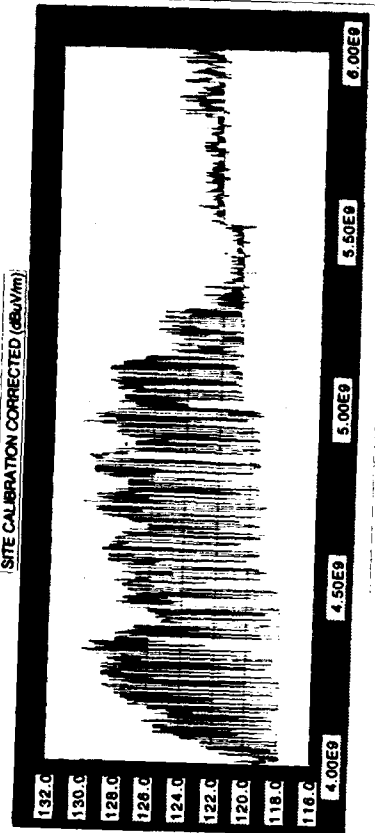
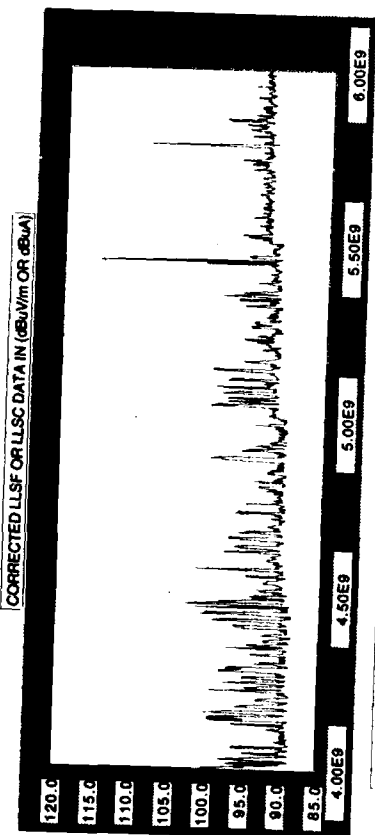
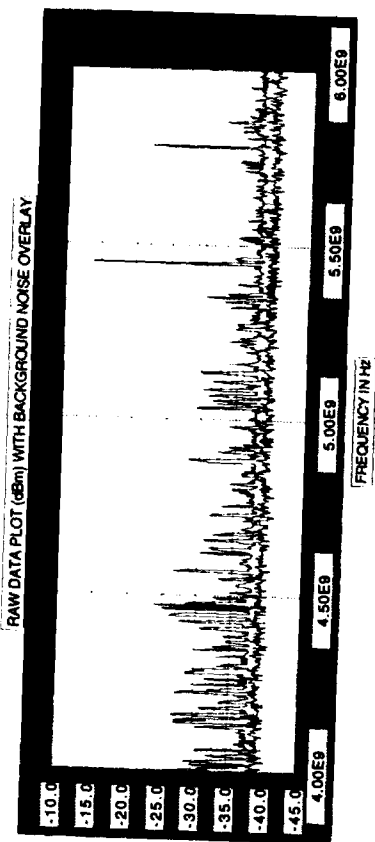
BAND 12 TXLOC 2 RXLOC 3 POLARITY H  
 E-FIELD FILTER ON/OFF FILTER RANK 0 DISK STATUS 0

SITE CALIBRATION FILE NAME  
 MONTANA:SCAL21LLSC4EFAWDBM12H21SCC  
 READ FILE NAME  
 MONTANA:LABVIEW DATA:LLSC4EFAWDBM12H23

MAX ATTENUATION (dB)  
 41

MIN ATTENUATION (dB)  
 6

AVERAGE ATTENUATION (dB)  
 31



SITE CALIBRATION FILE NAME  
MONTANA:SCAL:SCAL21:LLSC4EFRAWDBM13421SCC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EFRAWDBM13423

BAND 13 TX LOC 2 RX LOC 3 POLARITY H

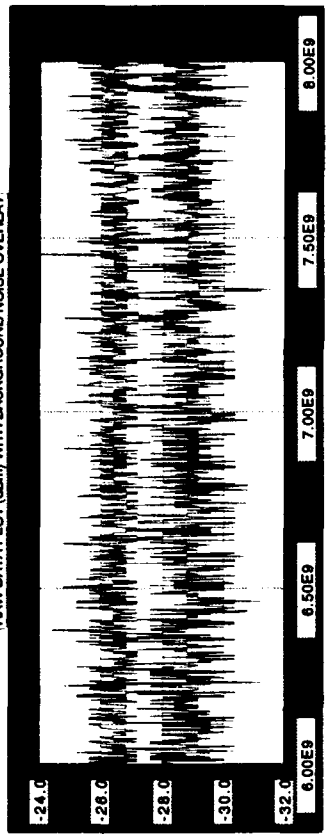
E-FIELD ☒ FILTER ON/OFF ☒ FILTER RANK 0 DISK STATUS 0

MAX ATTENUATION (dB) 26

MIN ATTENUATION (dB) 8

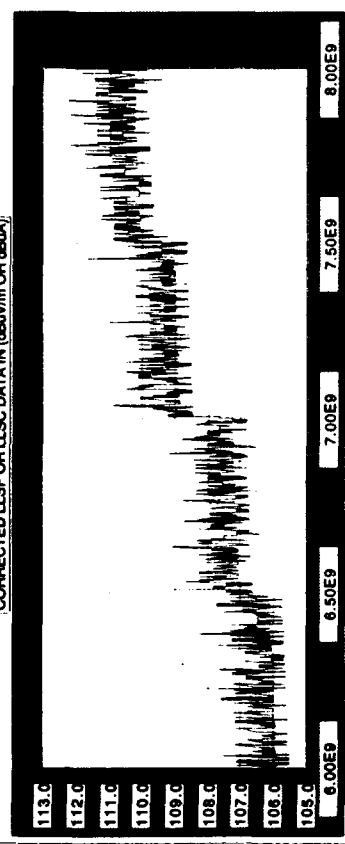
AVERAGE ATTENUATION (dB) 14

RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY

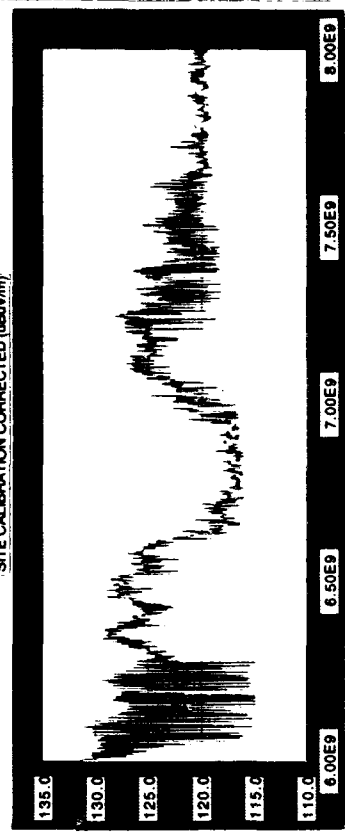


FREQUENCY IN Hz

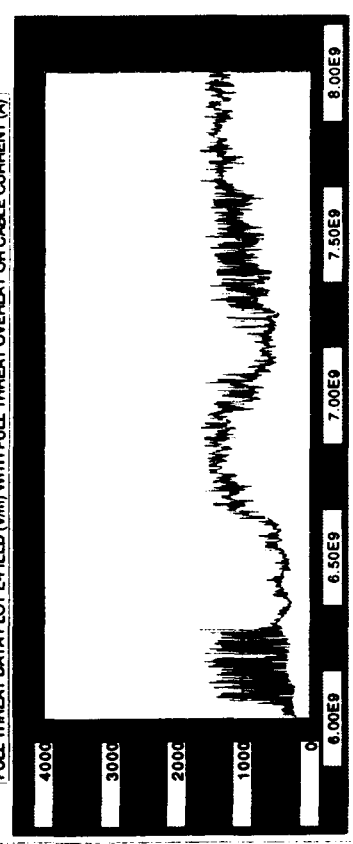
CORRECTED LLSC OR LLSC DATA IN (dBuV/m OR dBuA)



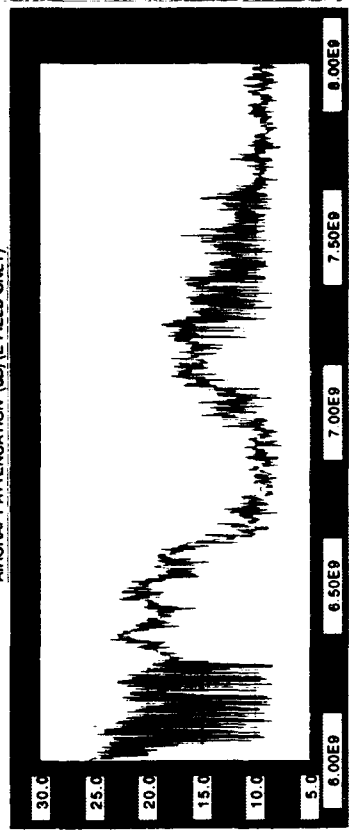
SITE CALIBRATION CORRECTED (dBuV/m)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



AIRCRAFT ATTENUATION (dB) [E-FIELD ONLY]



SITE CALIBRATION FILE NAME  
MONTANA1SCAL21LLSC4EFAWD8M14H21SCC

READ FILE NAME  
MONTANA1LABVIEW DATA1LLSC4EFAWD8M14H23

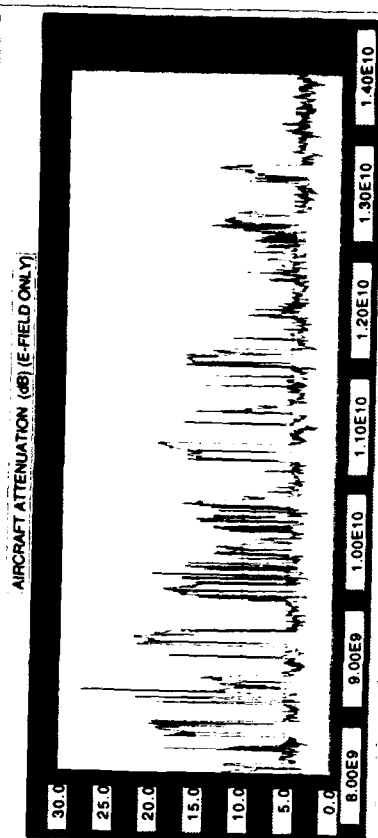
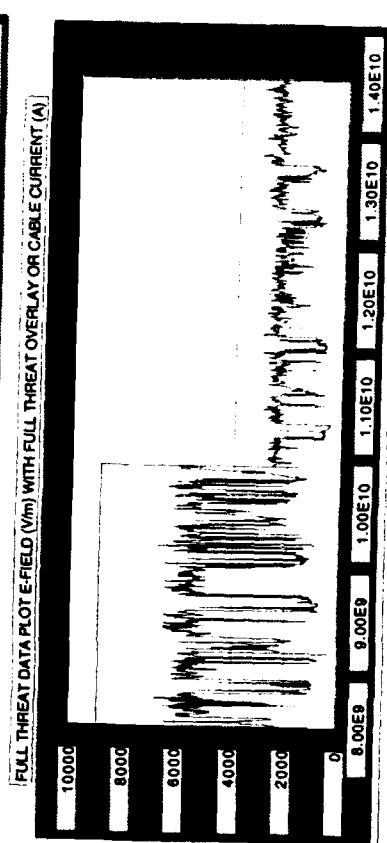
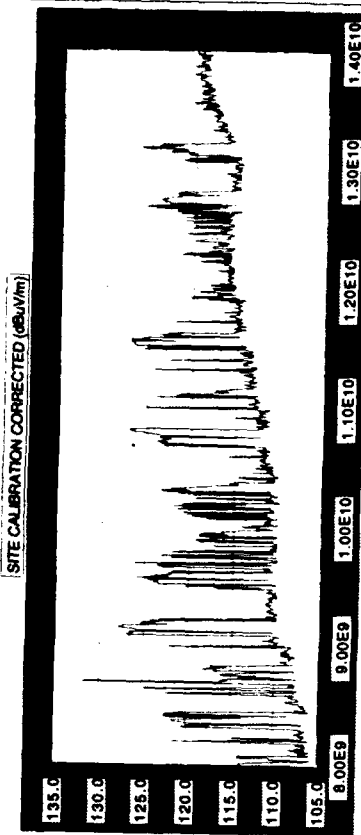
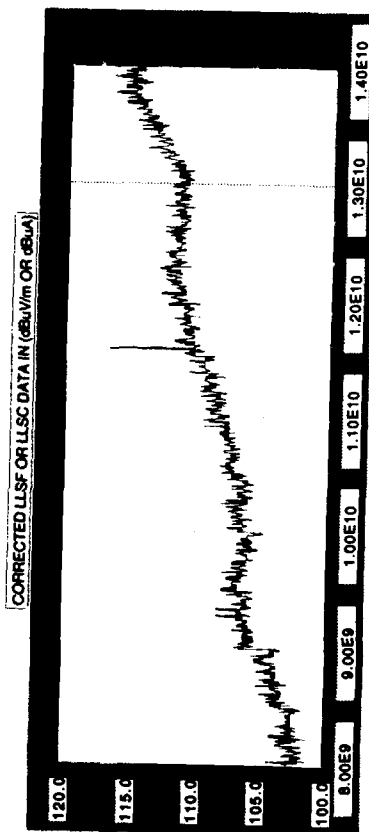
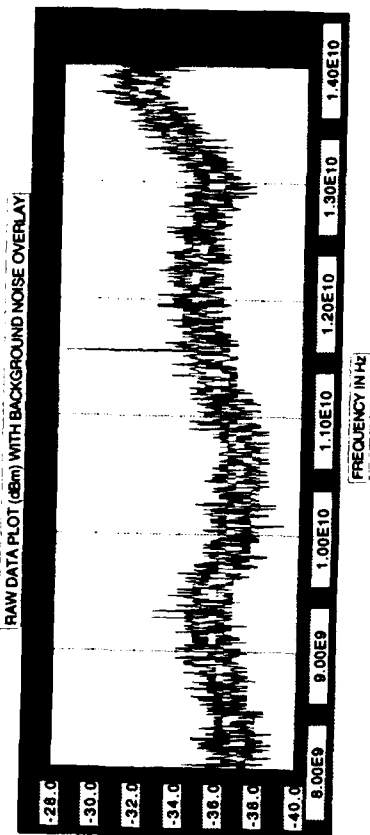
BAND 14 TX LOC 2 RX LOC 3 POLARITY H

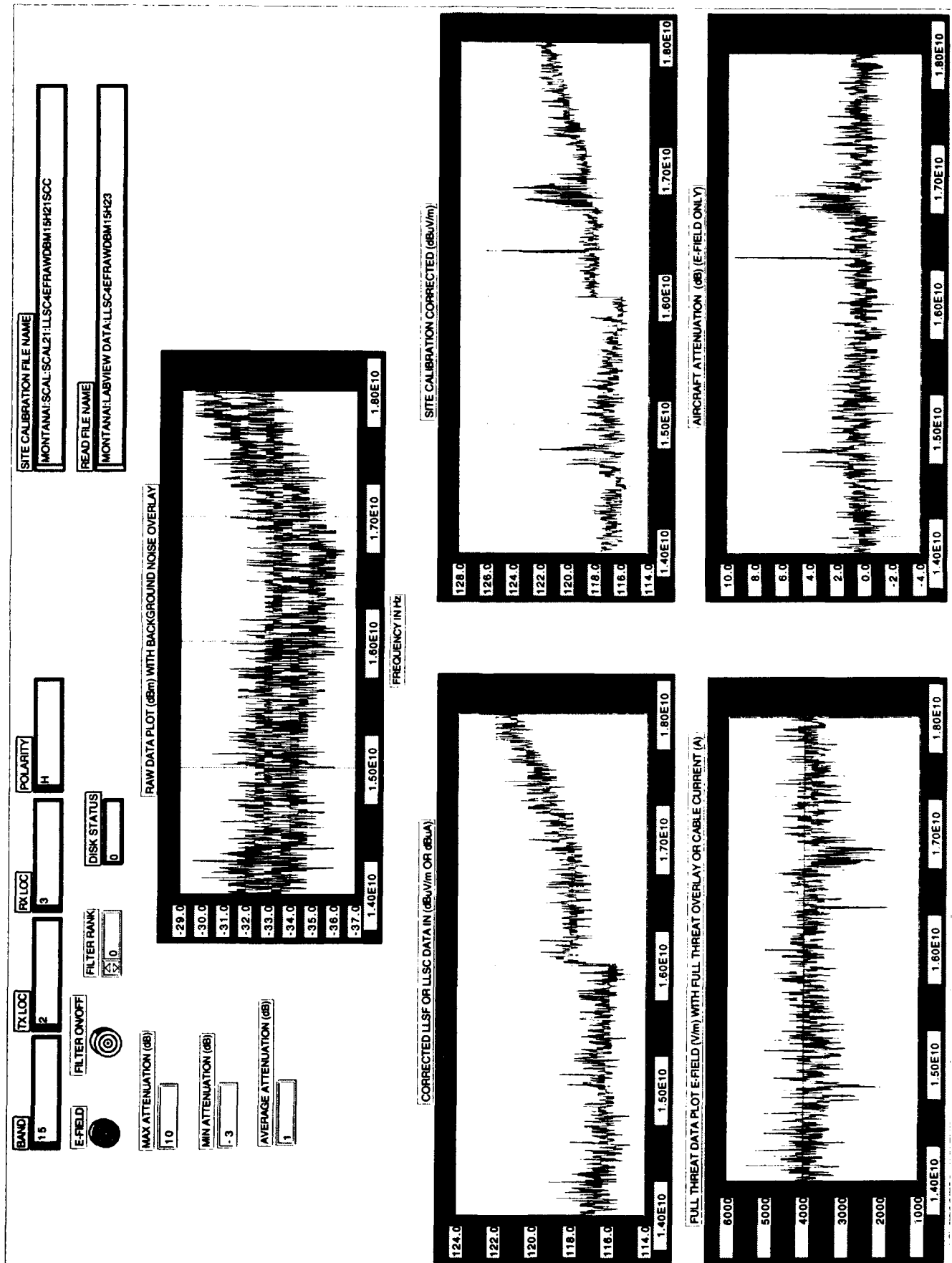
E-FIELD ☒ FILTER ON/OFF ☒ FILTER RANK 0 DISK STATUS 0

MAX ATTENUATION (dB) 28

MIN ATTENUATION (dB) 2

AVERAGE ATTENUATION (dB) 7





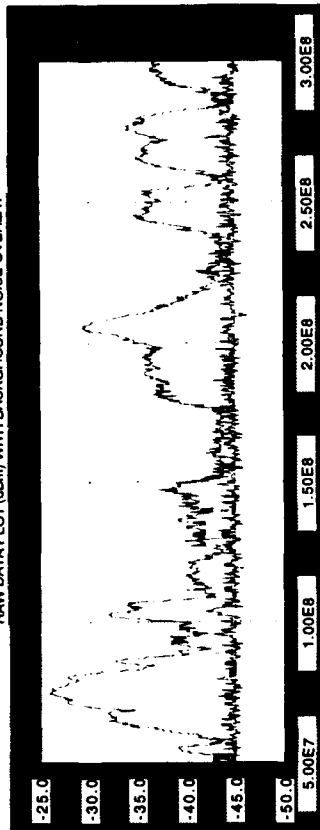
SITE CALIBRATION FILE NAME  
MONTANA:SCAL:SCAL21:LLSC4EFRAWDBM5V21SCC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EFRAWDBM5V21

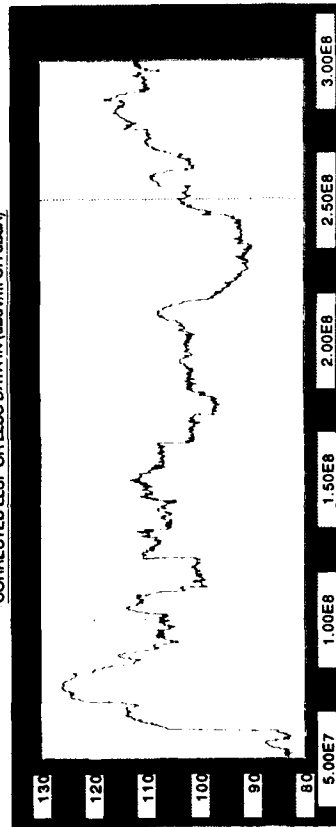
BAND 5 TX LOC 2 RX LOC 1 POLARITY V

E-FIELD ☒ FILTER ON/OFF ☒ FILTER RANK 10 DISK STATUS 0

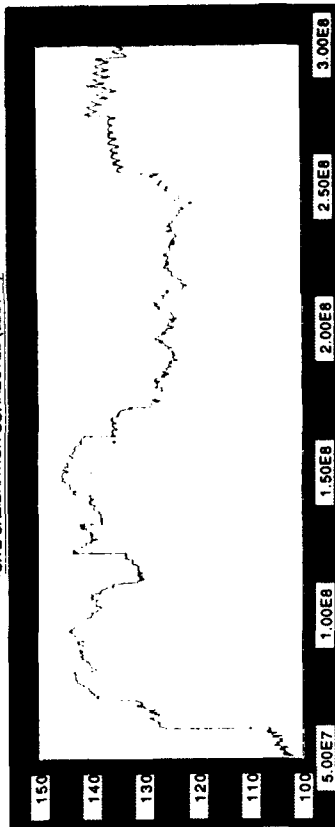
RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY



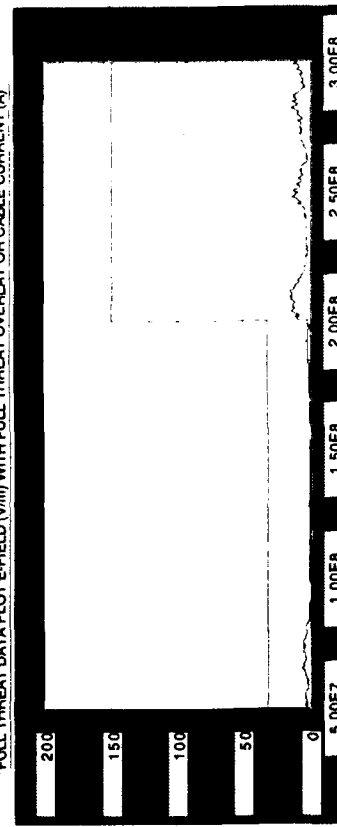
CORRECTED LLSC OR LLSC DATA IN (dBuV/m OR dBuA)



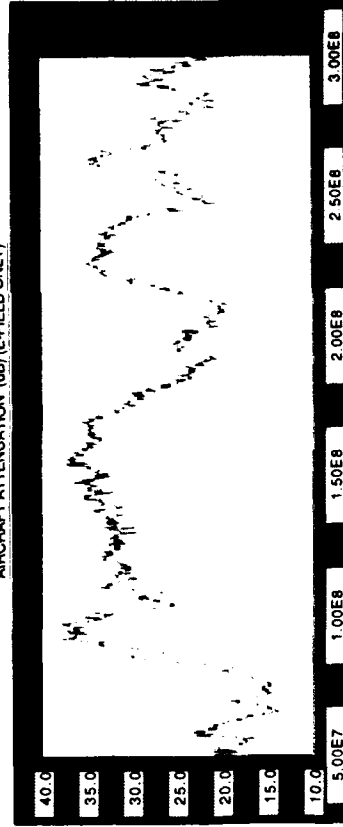
SITE CALIBRATION CORRECTED (dBuV/m)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)



SITE CALIBRATION FILE NAME  
MONTANA:SCAL21:LLSC4EFAWD8M6V21SOC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EFAWD8M6V21

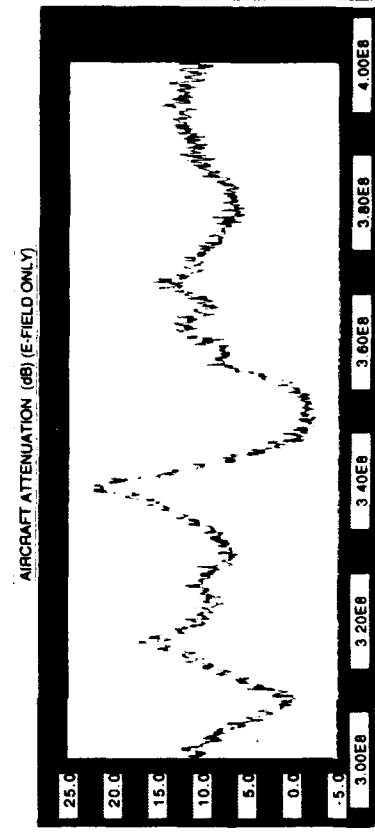
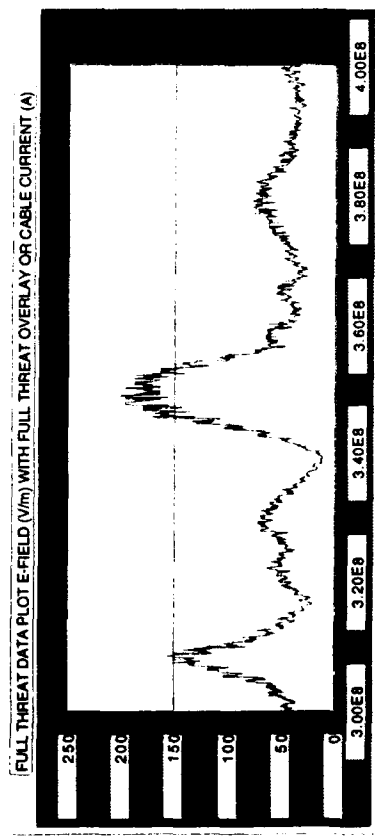
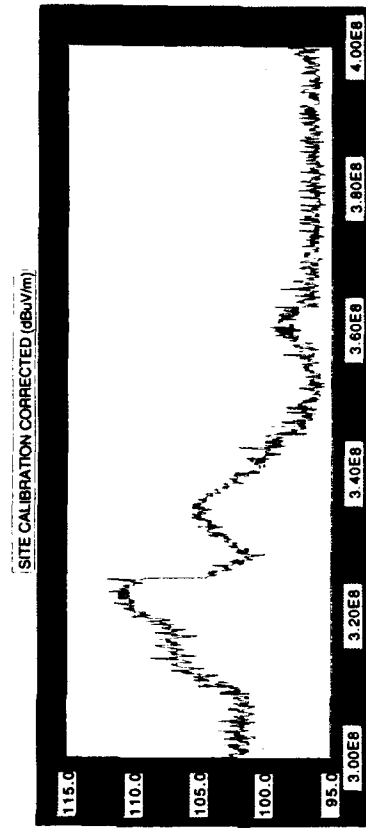
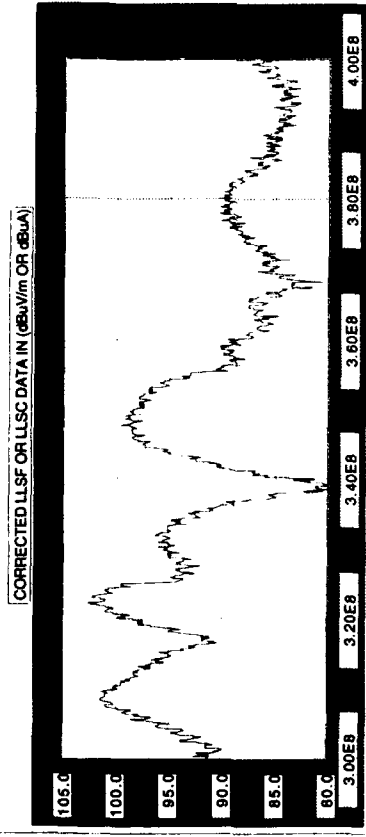
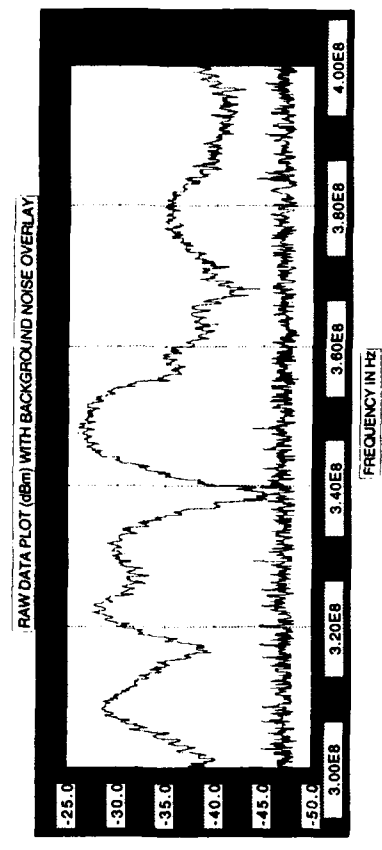
BAND: 6 TX LOC: 2 RX LOC: 1 POLARITY: V

E-FIELD: ☒ FILTER ON/OFF: ☒ FILTER RANK: 0 DISK STATUS: 0

MAX ATTENUATION (dB): 22

MIN ATTENUATION (dB): -3

AVERAGE ATTENUATION (dB): 9



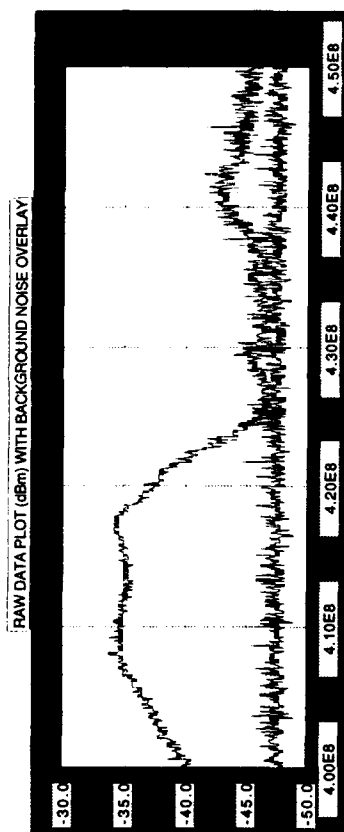
SITE CALIBRATION FILE NAME  
MONTANA:SCAL:SCAL21:LLSC4EFRAWDBM7V21SCC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EFRAWDBM7V21

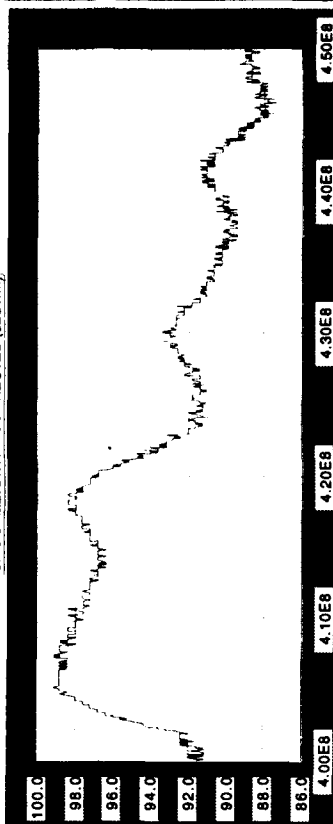
BAND 7 TX LOC 2 RX LOC 1 POLARITY V

E-FIELD FILTER ON/OFF FILTER RANK 0 DISK STATUS 0

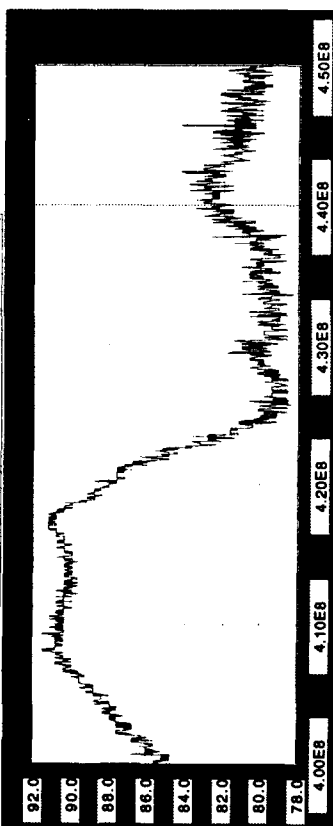
MAX ATTENUATION (dB) 14 MIN ATTENUATION (dB) 4 AVERAGE ATTENUATION (dB) 9



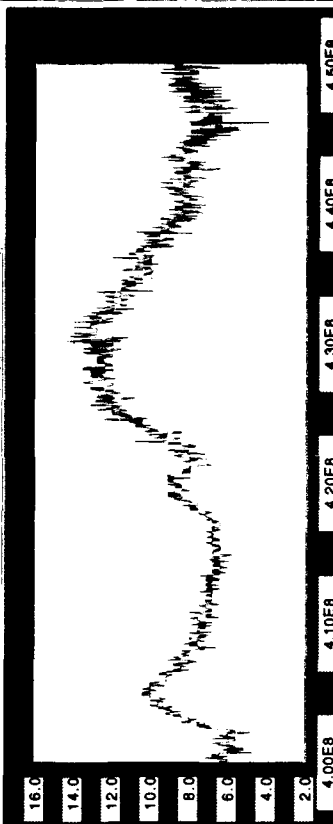
SITE CALIBRATION CORRECTED (dBuV/m)



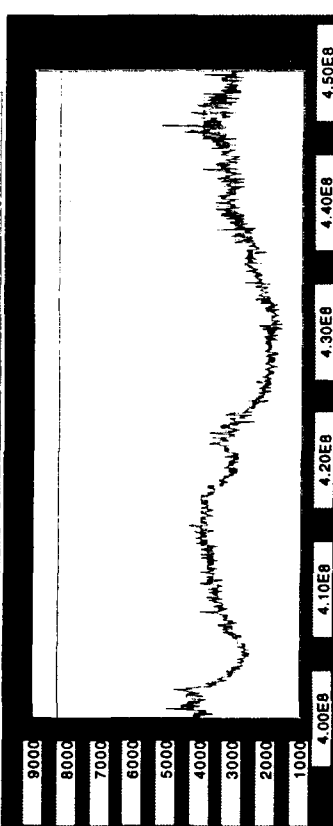
CORRECTED LLSC OR LLSC DATA IN (dBuV/m OR dBuA)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)





SITE CALIBRATION FILE NAME  
MONTANA:SCAL:SCAL2:LLSC4EFRAWD8M8V21SCC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EFRAWD8M8V22

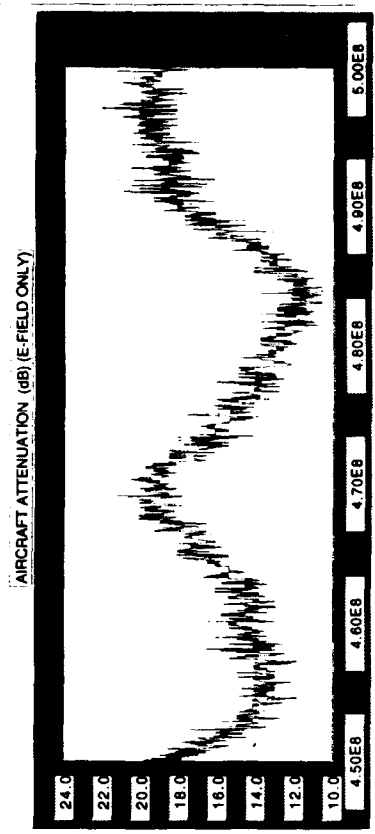
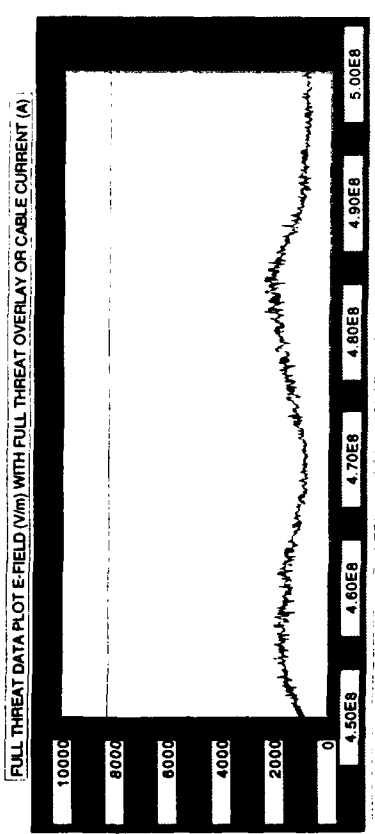
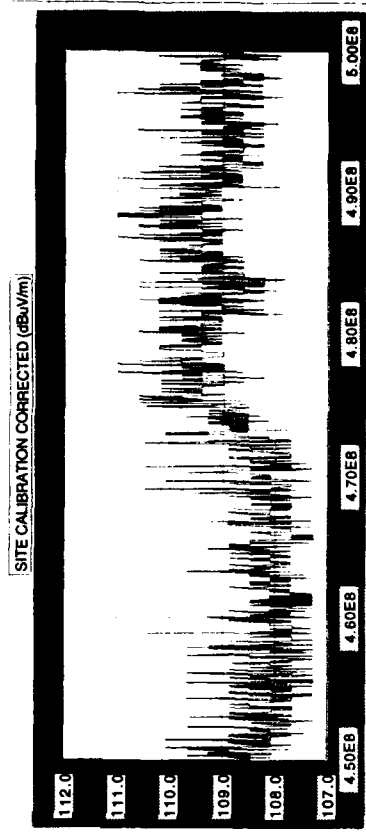
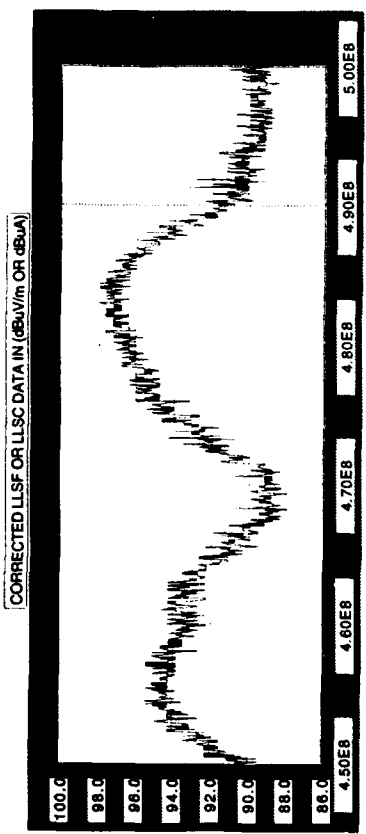
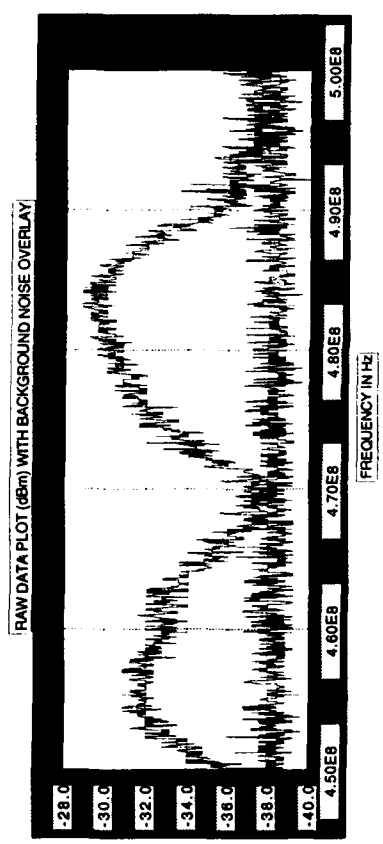
BAND 8 TX LOC 2 RX LOC 2 POLARITY V

E-FIELD FILTER ON/OFF FILTER BANK 20 DISK STATUS 0

MAX ATTENUATION (dB) 22

MIN ATTENUATION (dB) 11

AVERAGE ATTENUATION (dB) 16



SITE CALIBRATION FILE NAME  
MONTANA:SCAL21:LLSC4EFRAWDBM9V21SCC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EFRAWDBM9V22

POLARITY  
V

RX LOC  
2

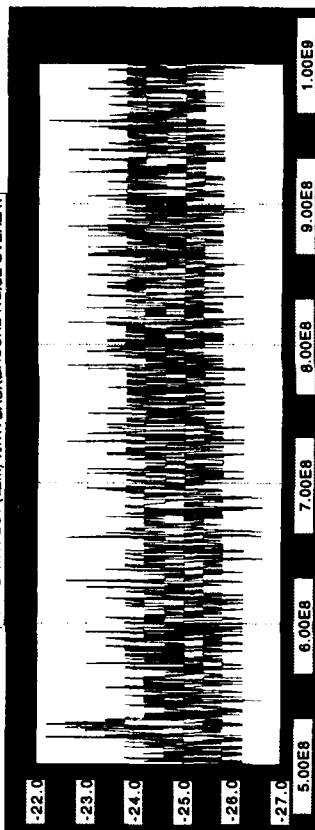
TX LOC  
2

DISK STATUS  
0

FILTER RANK  
0

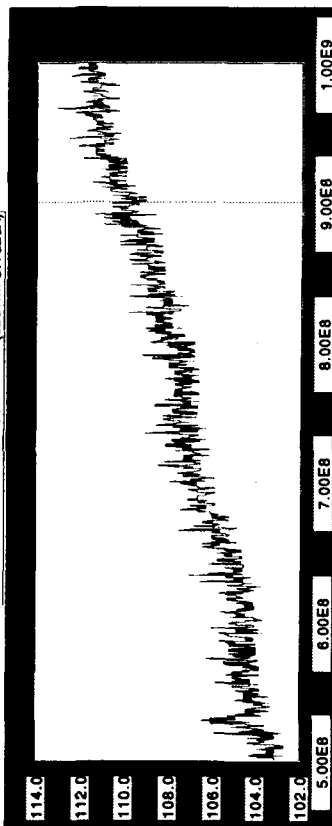
FILTER ON/OFF  
☒ ON  
☐ OFF

RAW DATA PLOT (dBm) WITH BACKGROUND NOISE OVERLAY

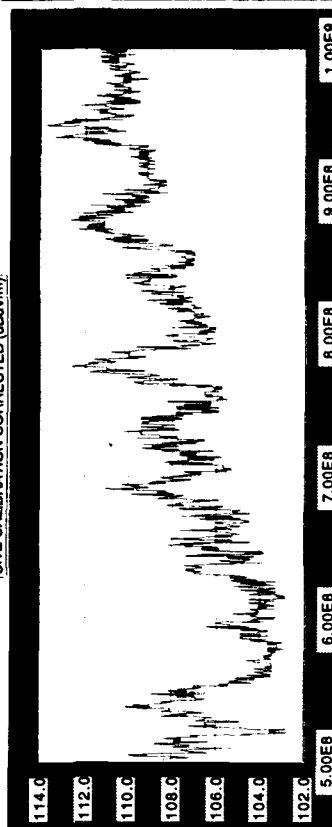


FREQUENCY IN HZ

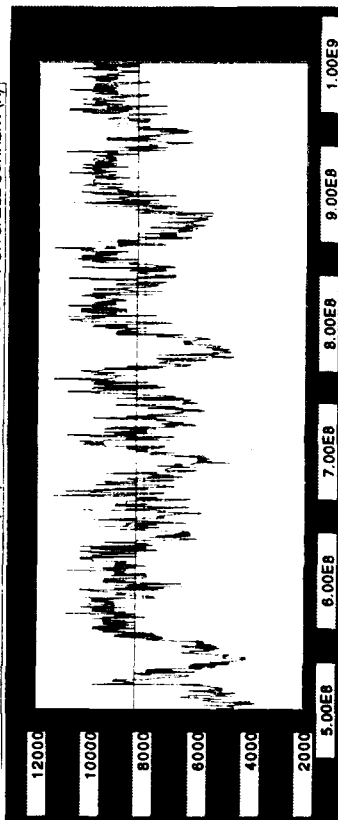
CORRECTED LLSC OR LLSC DATA IN (dBuV/m OR dBuA)



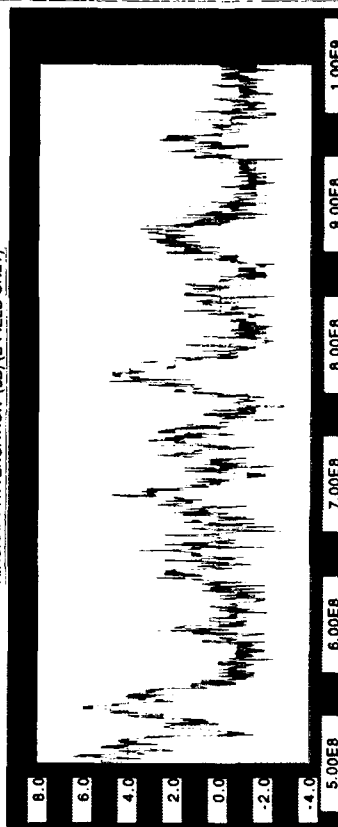
SITE CALIBRATION CORRECTED (dBuV/m)

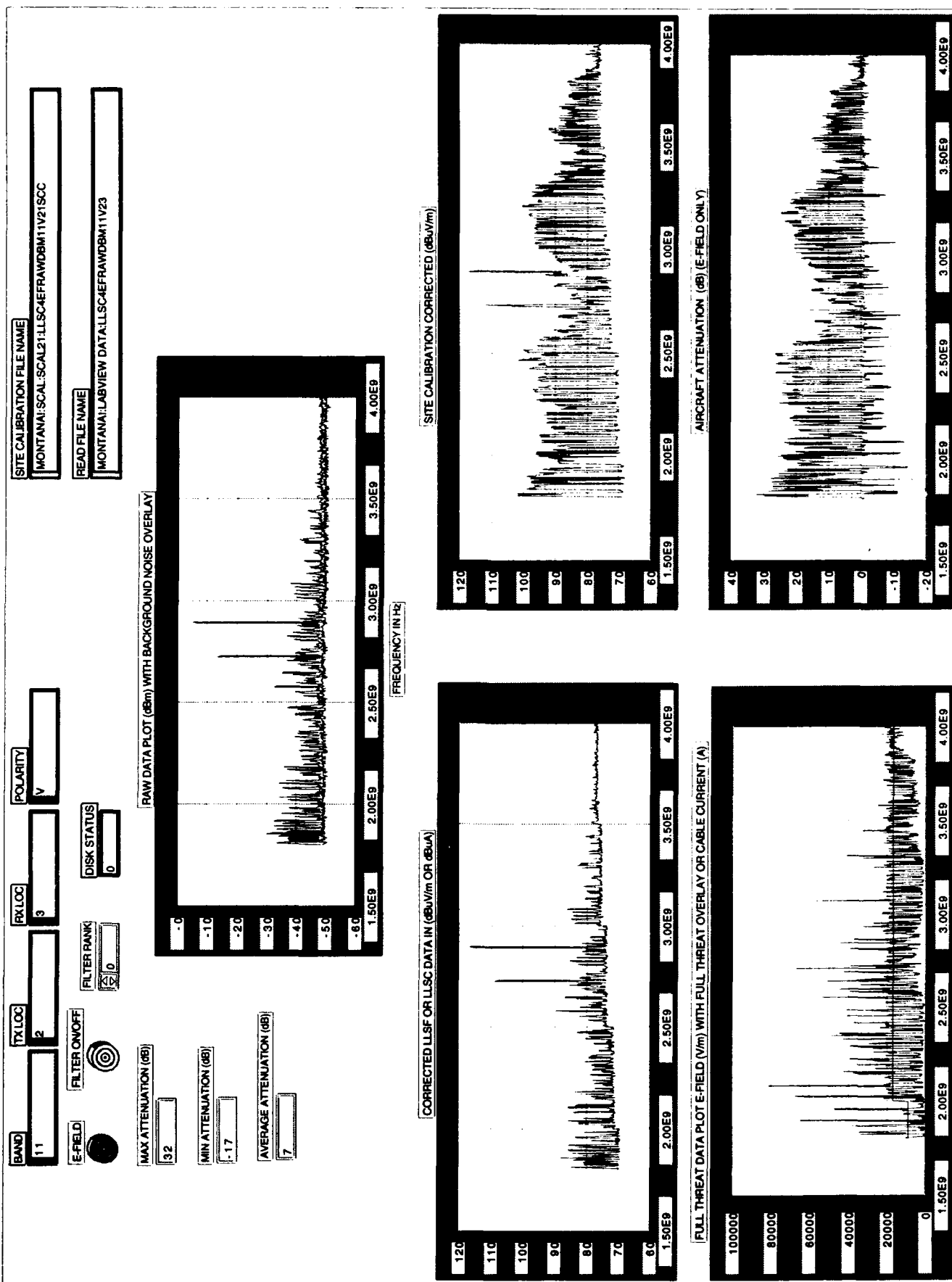


FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)





SITE CALIBRATION FILE NAME  
MONTANA:SCAL21LLSC4EFAWDBM12V21SCC

READ FILE NAME  
MONTANA:LABVIEW DATA\LLSC4EFAWDBM12V23

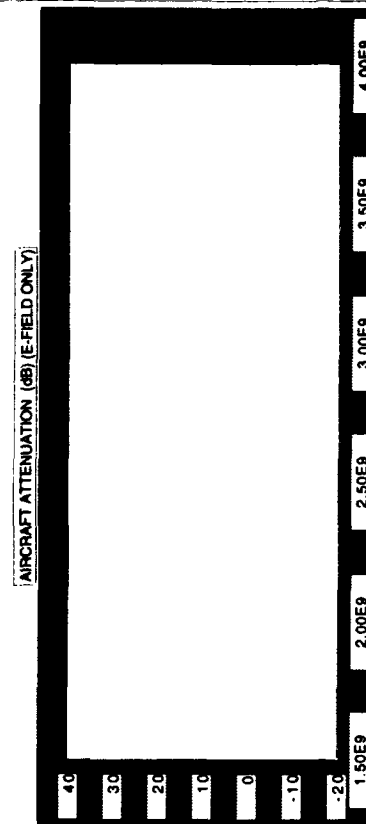
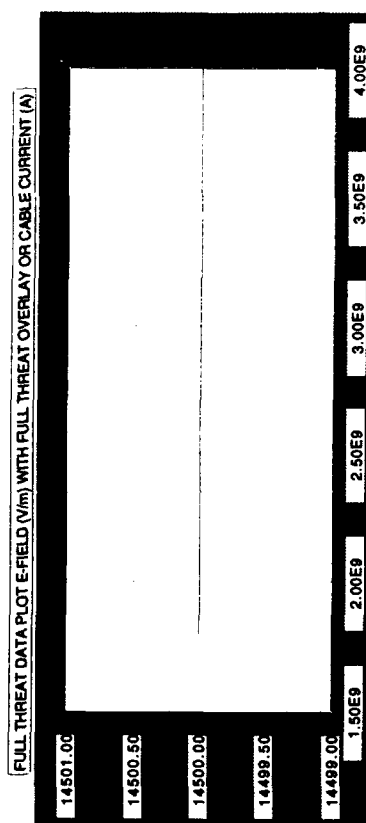
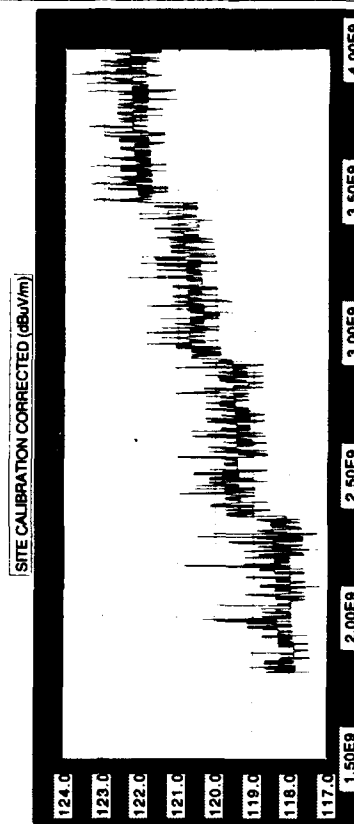
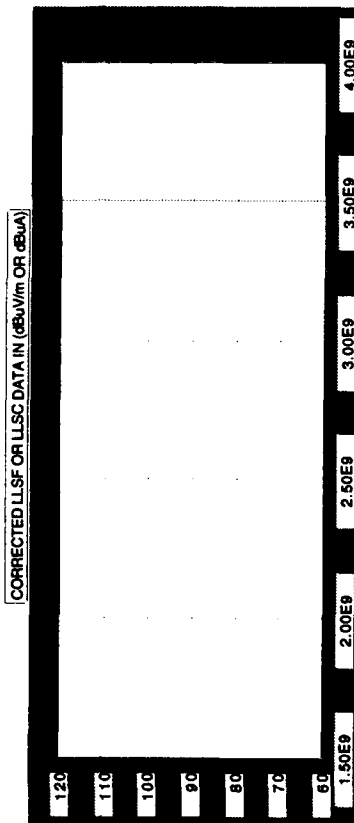
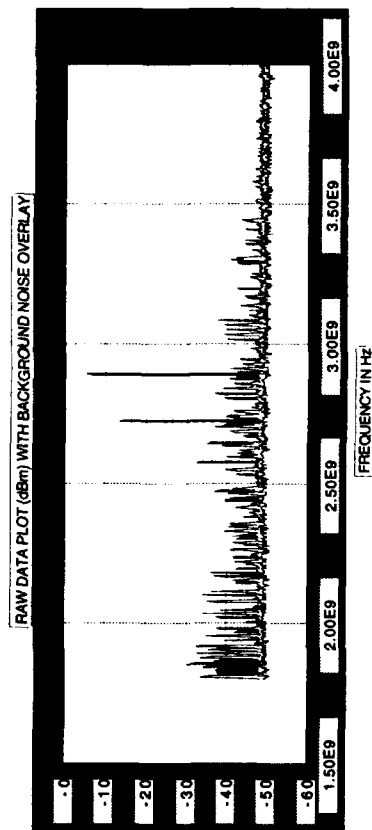
BAND 12 TX LOC 2 RX LOC 3 POLARITY V

E-FIELD ☒ FILTER ON/OFF ☒ FILTER RANK 0 DISK STATUS -43

MAX ATTENUATION (dB) 0

MIN ATTENUATION (dB) 0

AVERAGE ATTENUATION (dB) -1

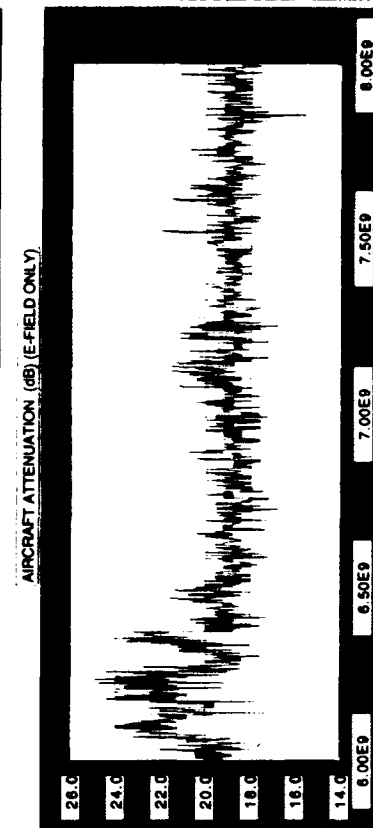
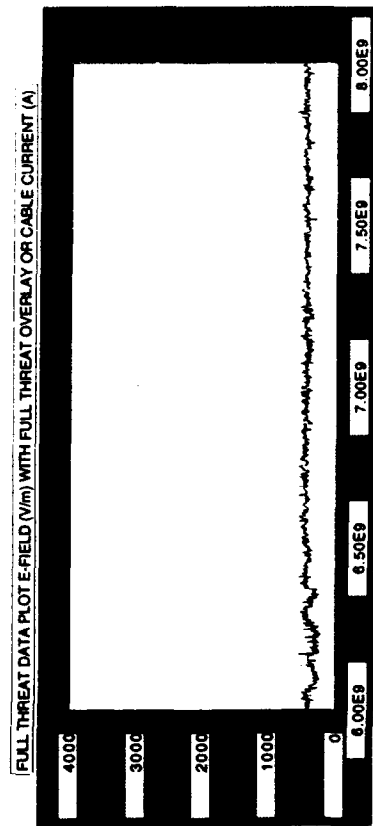
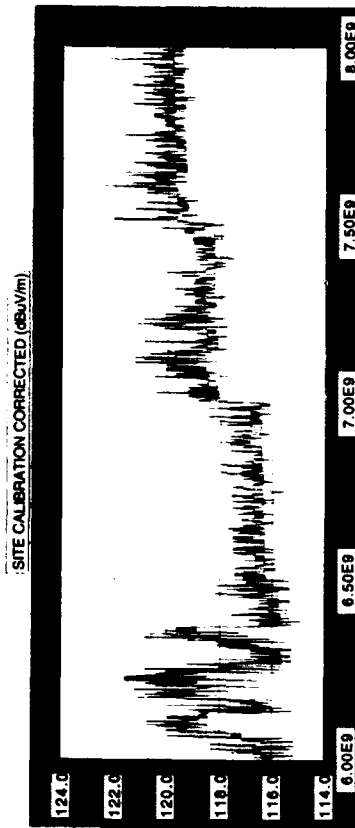
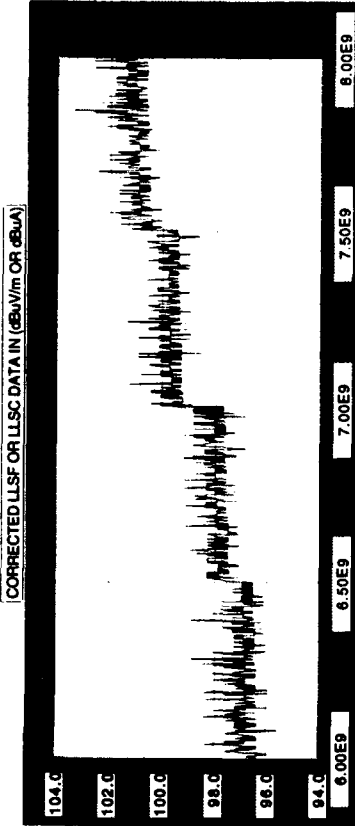
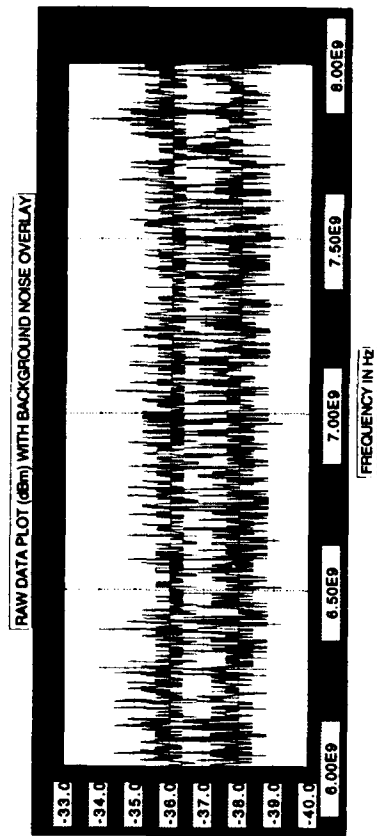


SITE CALIBRATION FILE NAME  
MONTANA:SCAL21LLSC4EFRAWDBM13V21SCC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EFRAWDBM13V23

BAND 13 TX LOC 2 RX LOC 3 POLARITY V

E-FIELD FILTER ON/OFF FILTER RANK 2 DISK STATUS 0

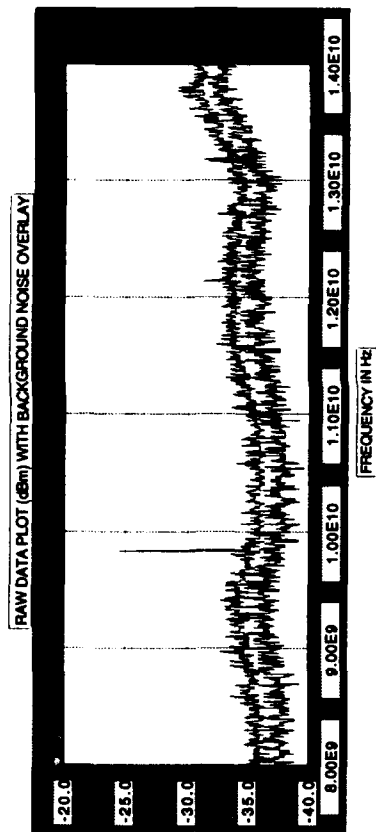


SITE CALIBRATION FILE NAME  
MONTANA:SCAL21:LLSC4EFRAWDBM14V21SOC

READ FILE NAME  
MONTANA:LABVIEW DATA:LLSC4EFRAWDBM14V23

BAND 14 TX LOC 2 RX LOC 3 POLARITY V

E-FIELD ☒ FILTER ON/OFF ☒ FILTER RANK 0 DSK STATUS 0

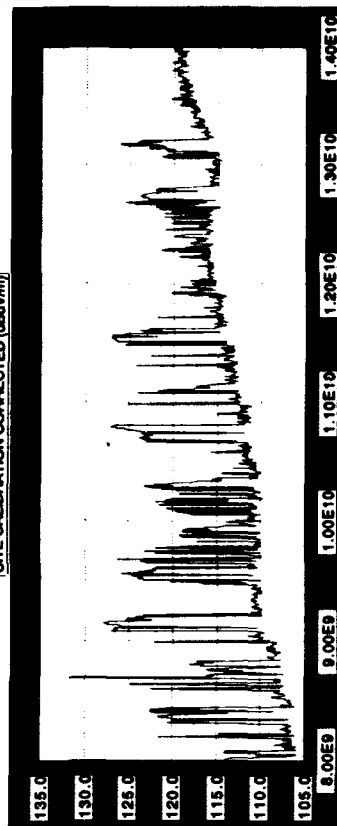


MAX ATTENUATION (dB) 26

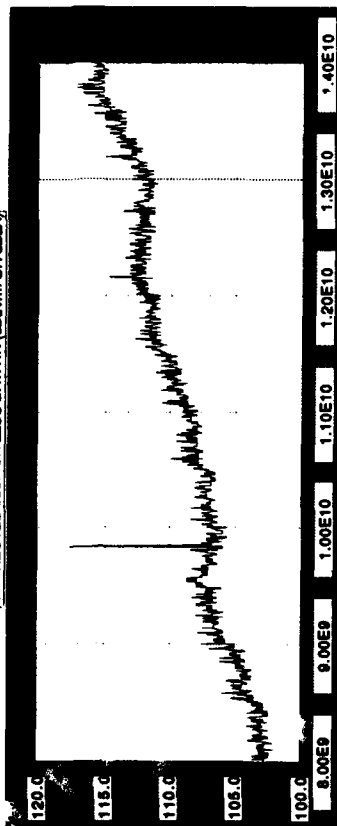
MIN ATTENUATION (dB) -8

AVERAGE ATTENUATION (dB) 6

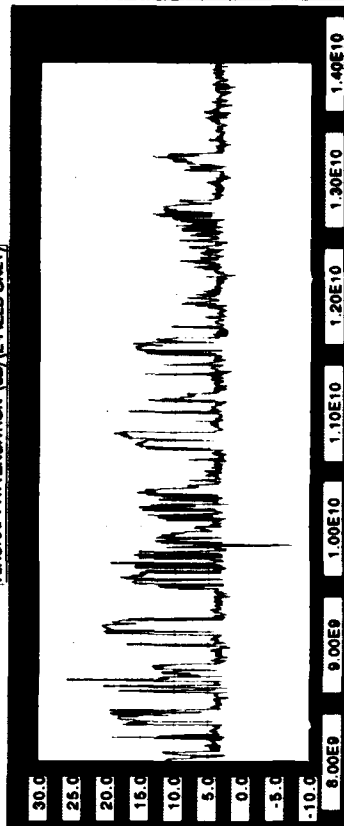
SITE CALIBRATION CORRECTED (dBuV/m)



CORRECTED LLSC OR LLSC DATA IN (dBuV/m OR dBuA)



AIRCRAFT ATTENUATION (dB) (E-FIELD ONLY)



FULL THREAT DATA PLOT E-FIELD (V/m) WITH FULL THREAT OVERLAY OR CABLE CURRENT (A)

